

RECEIVED AUG 2 0 2004

August 19, 2004

DIV. OF OIL, GAS & MINING

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 1-13-9-16, 2-13-9-16, 5-13-9-16, 6-13-9-16, 7-13-9-16, 8-13-9-16, 9-13-9-16, 10-13-9-16, 11-13-9-16, 12-13-9-16, 13-13-9-16, 14-13-9-16, 15-13-9-16, and 16-13-9-16.

# Dear Diana:

Enclosed find APD's on the above referenced wells. The 8-13-9-16 and 13-13-9-16 are Exception Locations. I have contacted our Land Department in the Denver office and they will be providing you with the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely

Mandie Crozier

Regulatory Specialist

mc

enclosures

# RECEIVED AUG 2 0 2004

Form 3160-3	
(September 2001	٠

DIV. OF OIL, GAS & MINING

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

UNITED STATES	ים
DEPARTMENT OF THE INTE	RIOR
BUREAU OF LAND MANAGEM	ENT

DEPARTMENT OF THE IN		-	5. Lease Serial No.			
BUREAU OF LAND MANAC			UTU-64805  6. If Indian, Allottee or T	rihe Name		
APPLICATION FOR PERMIT TO DR	RILL OR REENTER		N/A	noe ivame		
			7. If Unit or CA Agreeme	nt. Name and No.		
1a. Type of Work: DRILL REENTER			N/A	19 1 (00010 0010 1 1 0 1		
1b. Type of Well:	Single Zone Multi	ple Zone	8. Lease Name and Well N Federal 11-13-9-1			
2. Name of Operator			9. API Well No.			
Inland Production Company			43-013-	32652		
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Expl	oratory		
Route #3 Box 3630, Myton UT 84052						
4. Location of Well (Report location clearly and in accordance with a			11. Sec., T., R., M., or Blk.	and Survey or Area		
At surface NE/SW 1855' FSL 2103' FWL 579447 At proposed prod. zone 44 311 55			NE/SW Sec. 13, T	9S R16E		
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State		
Approximatley 20.0 miles south of Myton, Utah			Duchesne	UT		
<ol> <li>Distance from proposed*         location to nearest             property or lease line, ft.     </li> </ol>	16. No. of Acres in lease	17. Spacin	g Unit dedicated to this well			
(Also to nearest drig. unit line, if any) Approx. 1,855' f/lse, NA f/unit		40 Acres				
18. Distance from proposed location*	19. Proposed Depth	20. BLM/I	BIA Bond No. on file			
to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1,199'	6500'		UTU0056			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	rt*	23. Estimated duration			
5444' GL	1st Quarter 2005		Approximately seven (7) days from s	oud to rig release.		
	24. Attachments					

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name (Printed/Typed)	Date
Il wande l	Mandie Crozier	3/19/04
Title Regulatory Specialist	O	
		1 2
Approve by (Sighathra)	BRADLEY G. HILL	Date 25-10
Title	ENVIRONMENTAL SCIENTIST III	,00.53.04
Title V	2.44 MORMAN ALISCIE ALIST III	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

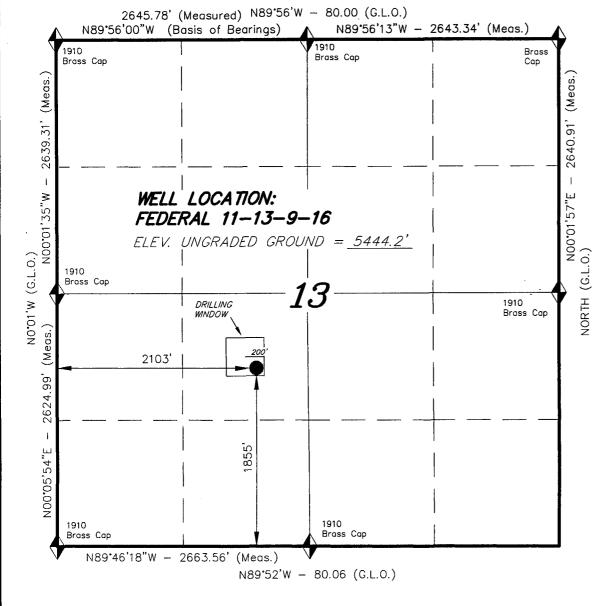
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Federal Approval of this Action is Necessary

# T9S, R16E, S.L.B.&M.



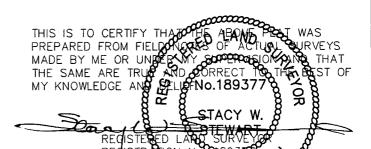


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

# INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 11-13-9-16, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 13, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



# TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 7-15-04	DRAFTED BY: F.T.M.
NOTES:	FILE #

# INLAND PRODUCTION COMPANY FEDERAL #11-13-9-16 NE/SW SECTION 13, T9S, R16E DUCHESNE COUNTY, UTAH

# **ONSHORE ORDER NO. 1**

# <u>DRILLING PROGRAM</u>

# 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' – 1640' Green River 1640' Wasatch 5820'

# 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1640' - 6500' - Oil

### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

# 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

# 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

### 7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

# 8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

# 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

# 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

# INLAND PRODUCTION COMPANY FEDERAL #11-13-9-16 NE/SW SECTION 13, T9S, R16E DUCHESNE COUNTY, UTAH

# ONSHORE ORDER NO. 1

# **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

# 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Federal #11-13-9-16 located in the NE 1/4 SW 1/4 Section 13, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 14.6 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly - 3.4 miles  $\pm$  to it's junction with an existing road to the north; proceed northerly - 0.4 miles  $\pm$  to it's junction with the beginning of the proposed access road to the west; proceed westerly along the proposed access road - 3,015' $\pm$  to the proposed well location.

## 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

# 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

# 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

# 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

## 7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

# 8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

# 9. WELL SITE LAYOUT

See attached Location Layout Diagram.

# 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

# 11. SURFACE OWNERSHIP - Bureau Of Land Management

# 12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-44, 5/5/03. Paleontological Resource Survey prepared by, Wade E. Miller, 4/7/04. See attached report cover pages, Exhibit "D".

For the Federal #11-13-9-16 Inland Production Company requests 3,015' of disturbed area be granted in Lease UTU-64805 to allow for construction of the proposed access road. Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Inland Production Company requests 3,015' of disturbed area be granted in Lease UTU-64805 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

2,

Inland Production Company requests a 610' of disturbed area be granted in Lease UTU-75039 and 4,665' of disturbed area be granted in Lease UTU-64805 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

### Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

### Threatened, Endangered, And Other Sensitive Species

Inactive Nest: Dixie Saddler to advise.

**Burrowing Owl**: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction

surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

### **Reserve Pit Liner**

Please refer to the Monument Butte Field SOP.

### **Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale

Atriplex Confertifolia

4 lbs/acre

Scarlet Globemallow Crested Wheat Grass Sphaeralcea Conccinea 4 lbs/acre

4 lbs/acre

# **Details of the On-Site Inspection**

The proposed Federal #11-13-9-16 was on-sited on 5/19/04. The following were present; Brad Mecham (Inland Production), David Gerbig (Inland Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear at 70 degrees.

# 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

### Representative

Name:

Brad Mecham

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

## <u>Certification</u>

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #11-13-9-16 NE/SW Section 13, Township 9S, Range 16E: Lease UTU-64805 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

Mandie Crozier Regulatory Specialist

# INLAND PRODUCTION COMPANY FEDERAL 11-13-9-16 Section 13, T9S, R16E, S.L.B.&M. PROPOSED ACCESS ROAD (Max. 6% Grade) Toe of Fill Slope F/3.4 STA. 2+90 PIT TOPSOIL STOCKPILE. TOPSOIL STOCKPILE 2' Birm Around Fill Portion of Location C/0.9 *50*' A STA. 2+22 jo C/4.3 RESERVE PIT (8' Deep) F/3.9 120' 29' (5) 80 (1) STA. 1+60 C/2.5 C/3.5 EXCESS. MATERIAL WELL HEAD: UNGRADED = 5544.2FIN. GRADE = 5539.9'40 160' Top of Cut Slope 6 C/2.7 REF 8) F/1.5 STA. 0+00 REFERENCE POINTS 210' SOUTHWEST = 5542.2'

260' SOUTHWEST = 5542.3'

170' NORTHWEST = 5529.3'

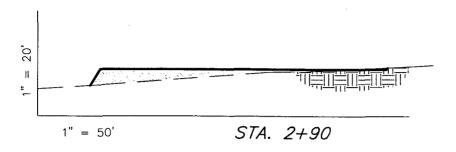
220' NORTHWEST = 5532.6'

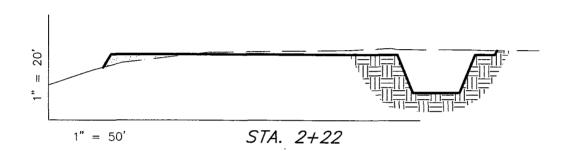
Tri~State (435) 781-. Land Surveying, Inc.  $\_$  180 north vernal ave. Vernal, utah 84078 (435) 781-2501  $\forall Tri$ 1" = 50' SCALE: SURVEYED BY: D. J. S. DRAWN BY: F. T.M. DATE: 7-15-04

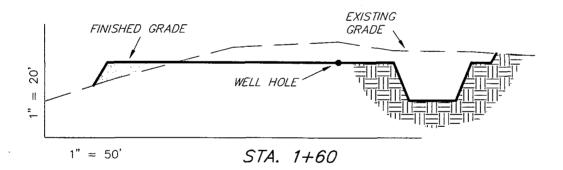
# INLAND PRODUCTION COMPANY

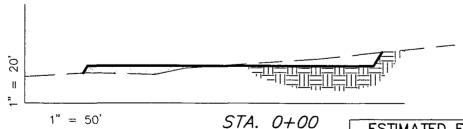
# CROSS SECTIONS

# FEDERAL 11-13-9-16









NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

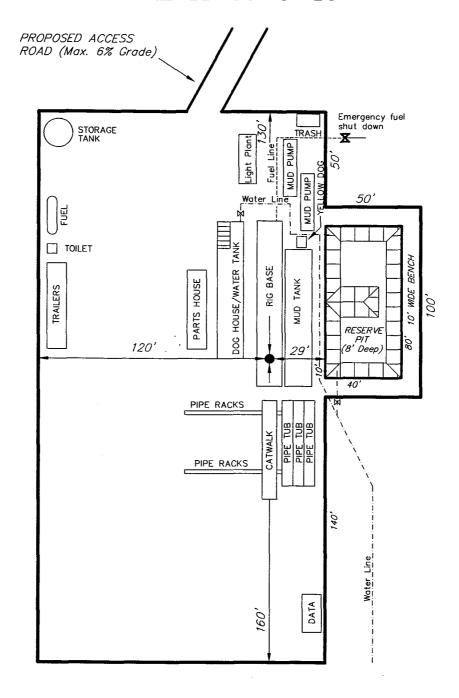
# (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,720	1,710	Topsoil is not included	10
PIT	640	0	in Pad Cut	640
TOTALS	2,360	1,710	890	650

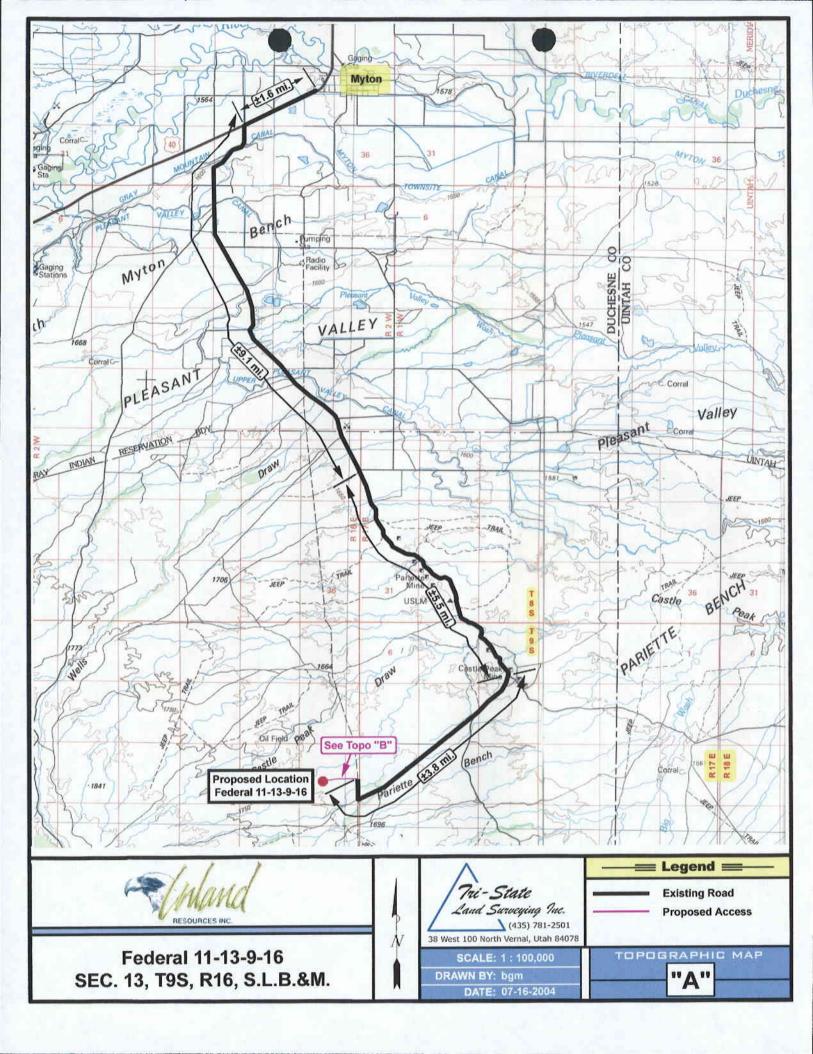
SURVEYED BY: D.J.S.	SCALE:	1" = 50'	/Tri $State$ (435) 781-2501
DRAWN BY: F.T.M.	DATE:	7–15–04	/ Land Surveying, Inc.  180 NORTH VERNAL AVE. VERNAL, UTAH 84078

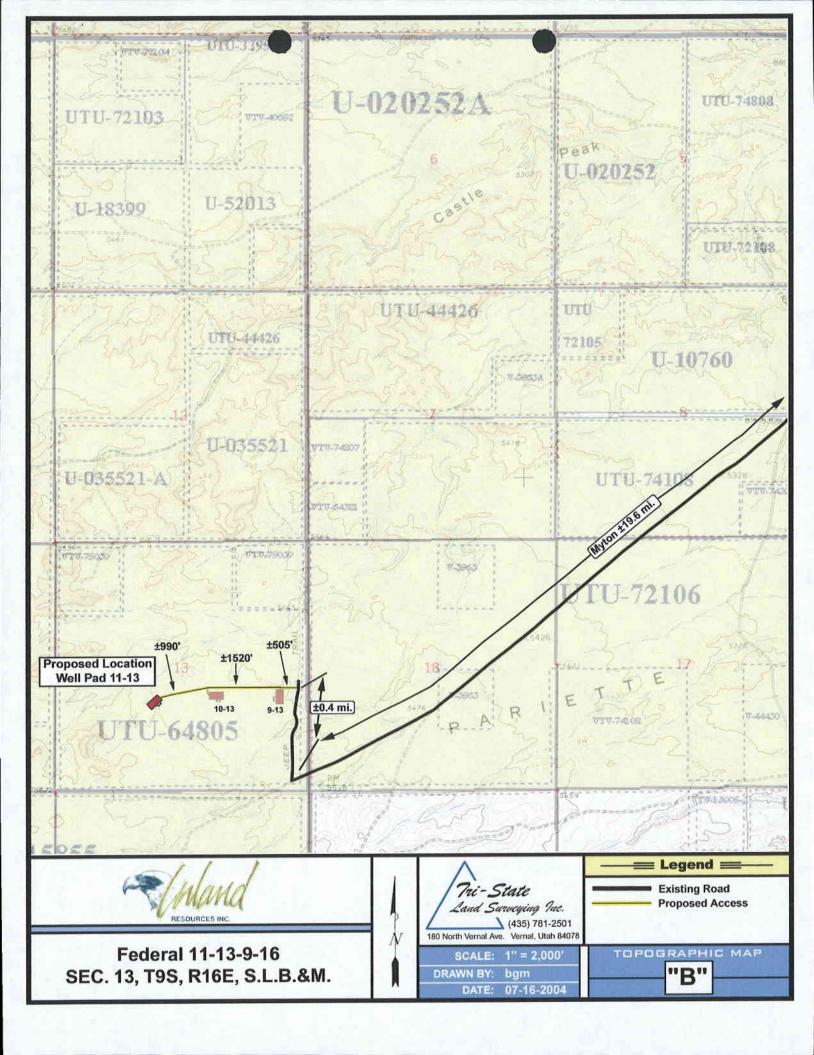
# INLAND PRODUCTION COMPANY

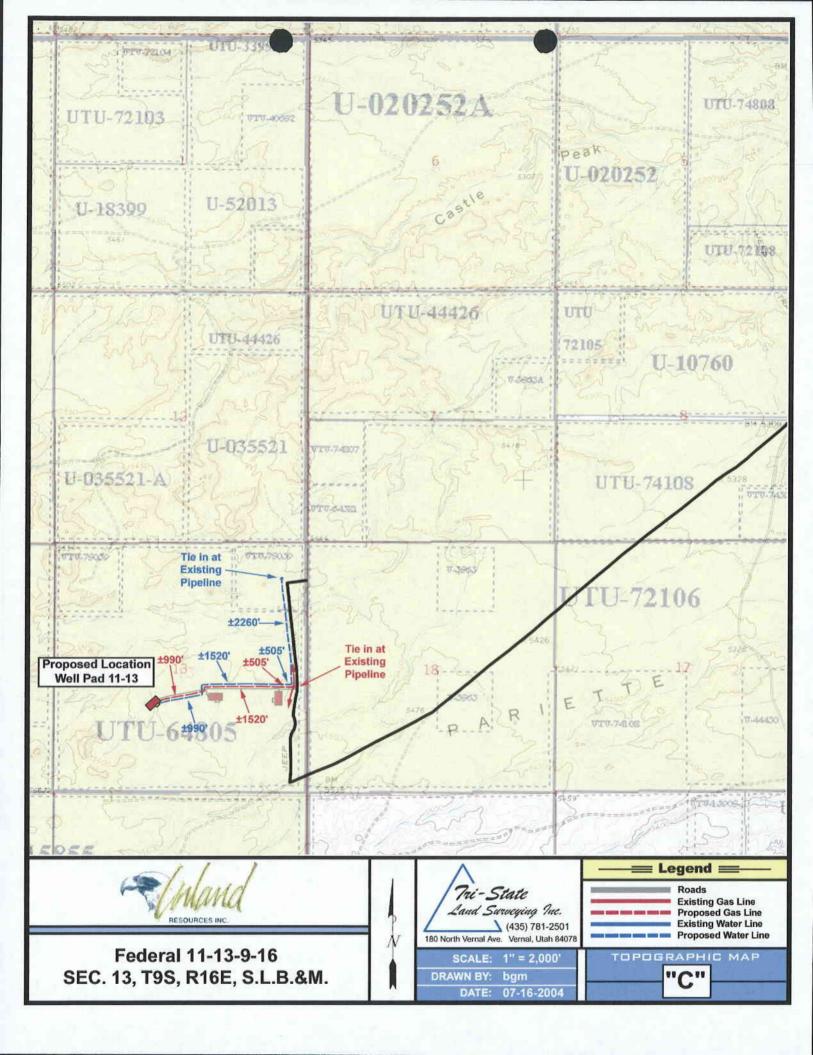
# TYPICAL RIG LAYOUT FEDERAL 11-13-9-16

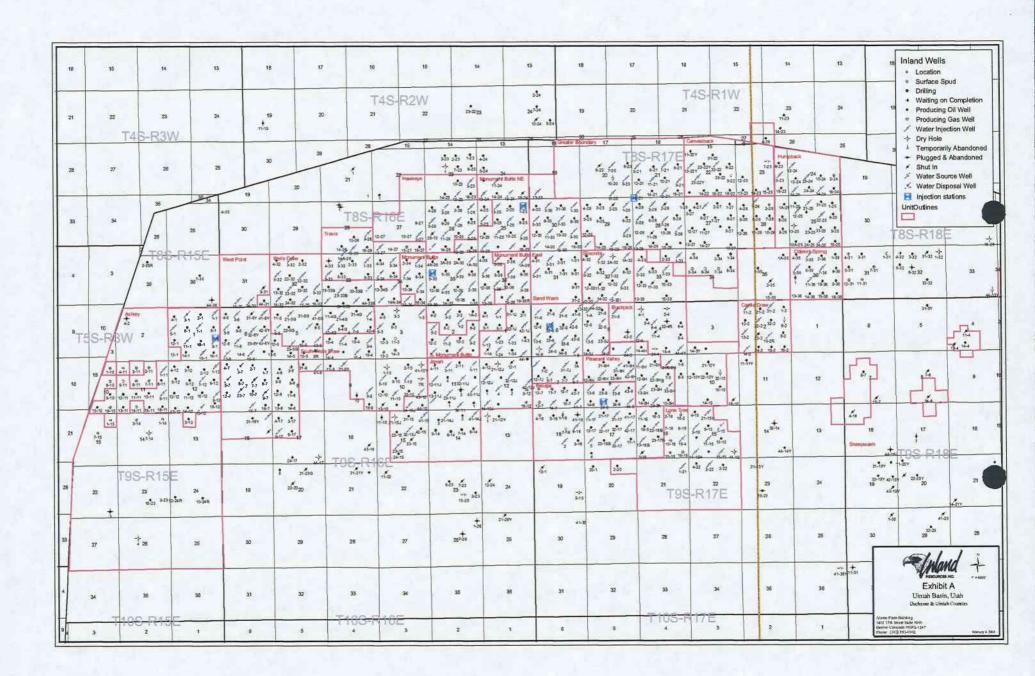


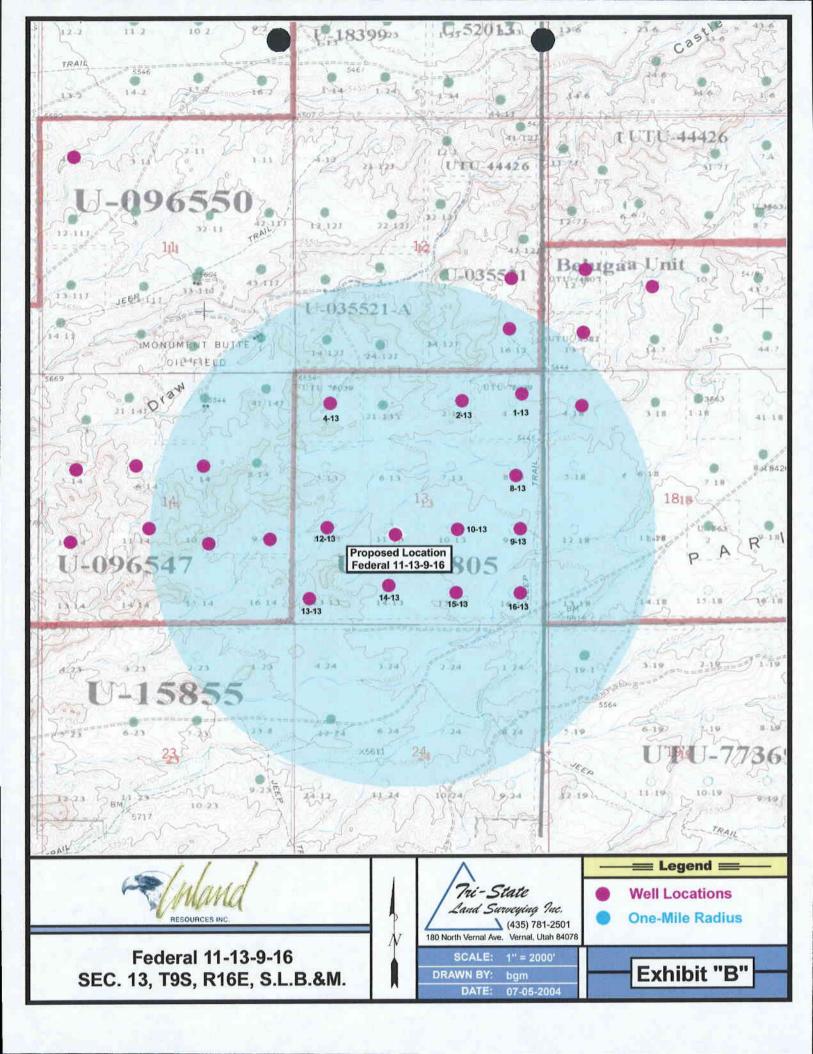
SURVEYED BY: D.J.S.	SCALE:	1" = 50'	/Tri $State$ (4.35) 781-2501
DRAWN B.Y: F.T.M.	DATE:	7-15-04	/ Land Surveying, Inc. 180 north vernal ave. Vernal, utah 84078





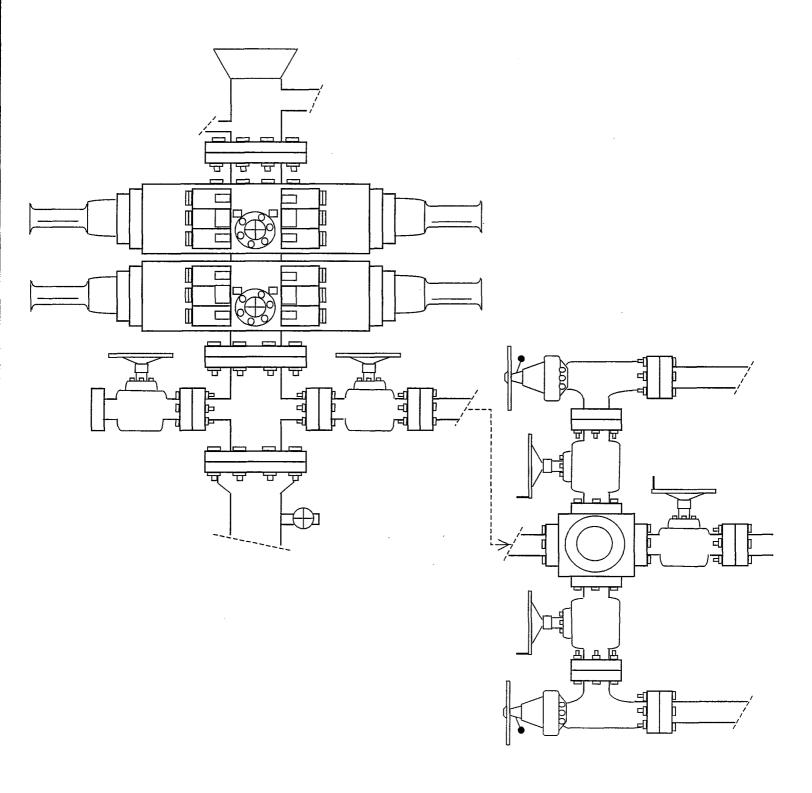






# 2-M SYSTEM

Blowout Prevention Equipment Systems



**EXHIBIT C** 

Exhibit "D"

page 1 of 4

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' BLOCK PARCELS (T9S, R16E, SEC. 13 &14) NEAR CASTLE PEAK DRAW, DUCHESNE COUNTY, UTAH.

by

Katie Simon and Keith Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Inland Resources Route 3 Box 3630 Myton, UT 84052

Prepared By:

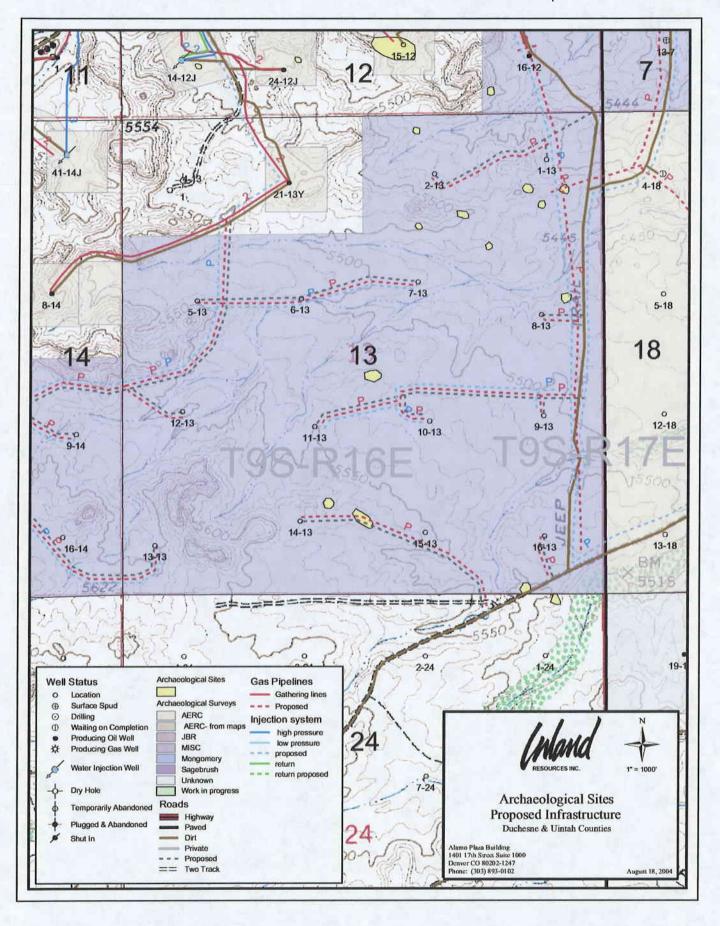
Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 04-44

May 5, 2003

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-04-MQ-0328b



page 3 of 4

# INLAND RESOURCES, INC.

# PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE & UINTA COUNTIES, UTAH

Section 13, T 9 S, R 16 E [excluding NW 1/4]; Section 11, T 9 S, R 18 E [excluding NW/SW, 12-11]; Section 27, T 9 S, R 15 E [excluding NE/SW, 11-27]

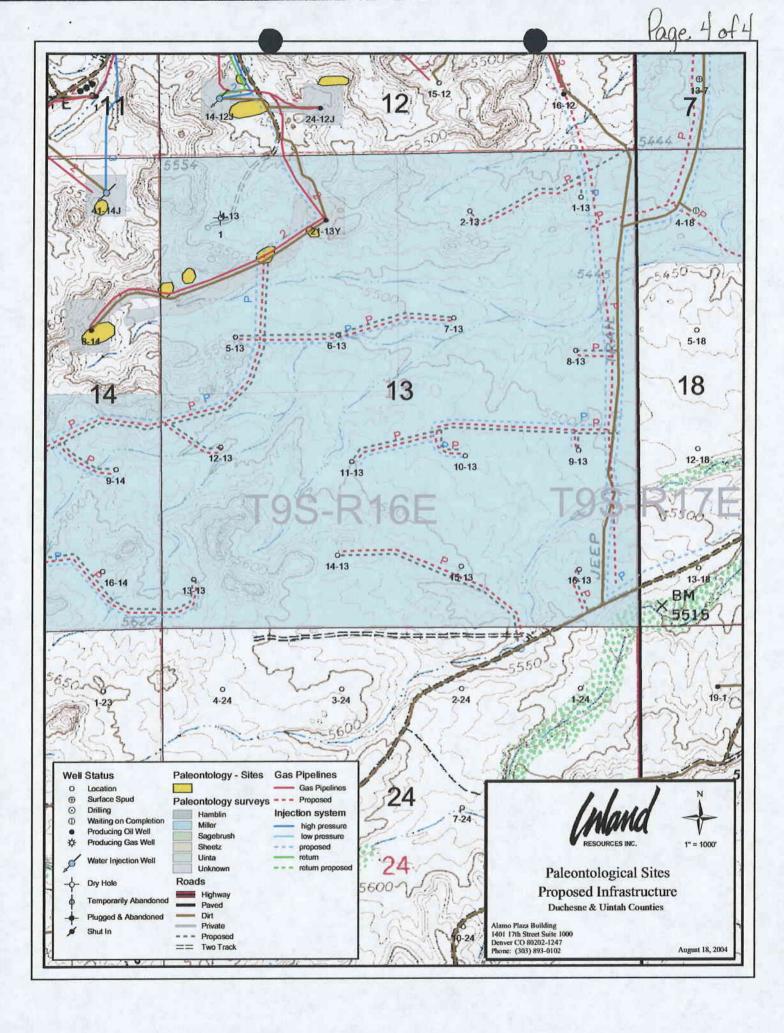
# REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

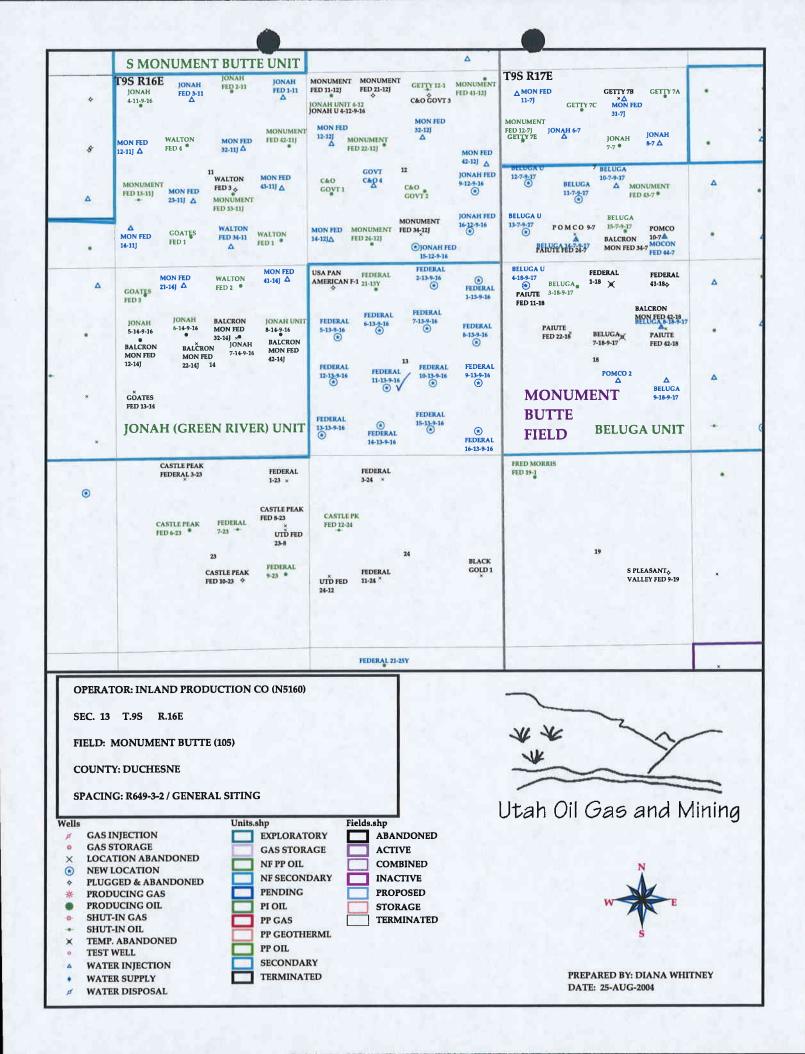
Prepared by:

Wade E. Miller Consulting Paleontologist April 7, 2004



# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/20/2004	API NO. ASSIGNED: 43-013-32652
WELL NAME: FEDERAL 11-13-9-16  OPERATOR: INLAND PRODUCTION ( N5160 )  CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721
PROPOSED LOCATION:	TNODEOU LOCATIN DV.
NESW 13 090S 160E SURFACE: 1855 FSL 2103 FWL	INSPECT LOCATN BY: / /
BOTTOM: 1855 FSL 2103 FWL	Tech Review Initials Date
DUCHESNE MONUMENT BUTTE ( 105 )	Engineering
	Geology
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-64805	Surface
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO	LATITUDE: 40.02877 LONGITUDE: -110.0689
RECEIVED AND/OR REVIEWED:  Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTU0056 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit (No. MUNICIPAL )  RDCC Review (Y/N) (Date: )  Attack Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit  R649-3-2. General  Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit  Board Cause No:  Eff Date:  Siting:  R649-3-11. Directional Drill
COMMENTS: Sop. Seperate Gie	
STIPULATIONS: 1. Fiders Offer  2. Spaces Ship	onco O





State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON Division Director OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

August 25, 2004

Inland Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Federal 11-13-9-16 Well, 1855' FSL, 2103' FWL, NE SW, Sec. 13, T. 9 South, R. 16 East, Duchesne County, Utah

# Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32652.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Inland Production Compar	ıy	
Well Name & Number	Federal 11-13-9-16		
API Number:	43-013-32652		
Lease:	UTU-64805		
Location: NE SW	Sec. 13 T. 9 South	ID 1	6 Fact

# **Conditions of Approval**

# 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



# **United States Department of the Interior**



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

# Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cć:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine

Connie Seare

1 15

*	-		•		
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	
	17424	63073O	74806	76956	
	18048	64917	74807	77233	
UTU-	18399	64379	74808	77234	
	19267	64380	74389	77235	
02458	26026A	64381	74390	77337	
03563	30096	64805	74391	77338	
03563A	30103	64806	74392	77339	
04493	31260	64917	74393	77357	-
05843	33992	65207	74398	77359	
07978	34173	65210	74399	77365	
09803	34346	65635	74400	77369	
017439B	36442	65967	74404	77370	
017985	36846	65969	74405	77546	
017991	38411	65970	74406	77553·	
017992	38428	66184	74411	77554	
018073	38429	66185	74805	78022	
019222	38431	66191	74806	79013·	
020252	39713	67168	74826	79014	
020252A	39714	67170	74827	79015	
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832 <sup>-</sup>	
027345	44210	68105	74872	79833 <sup>,</sup>	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	<b>75090</b>		
•	50376	72106	75234		
10570	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241	•	
15392	58546	73807	76560		

63073X 63098A 68528A 72086A 72613A 73520X 74477X 75023X 76189X 76331X 76788X 77098X 77107X 77236X 77376X 78560X 79485X 79641X 80207X 81307X



Geoffrey S. Connor Secretary of State

# Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

# ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

# ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer

Division of Oil, Gas and Mining

# - OPERATOR CHANGE WORKSHEET

006

Change of Operator (Well Sold)

ROUTING

1. GLH

2. CDW 3. FILE

Designation of Agent/Operator

# X Operator Name Change

# Merger

The operator of the well(s) listed below	has changed	l, effect	tive:			9/1/2004			7
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052				f .	. ,	on Compan	y		
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721				
C	A No.	,		Unit:	···			···	
WELL(S)	<u></u>				-	·		·	_
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 15-34-8-17	34	080S	170E	4301332628		Federal	OW	APD	K
FEDERAL 14-34-8-17	34	080S	170E	4301332629		Federal	OW	APD	K
FEDERAL 13-34-8-17	_ 34	080S	170E	4301332630		Federal	OW	APD	K
FEDERAL 12-34-8-17	34	080S	170E	4301332631		Federal	OW	APD	K
FEDERAL 16-13-9-16	13	090S	160E	4301332647		Federal	OW	APD	K
FEDERAL 15-13-9-16	13	090S	160E	4301332648		Federal	OW	APD	K
FEDERAL 14-13-9-16	13	090S	160E	4301332649		Federal	OW	APD	K
FEDERAL 13-13-9-16	13	090S	160E	4301332650		Federal	ow	NEW	K
FEDERAL 12-13-9-16	13	090S	160E	4301332651		Federal	OW	APD	K
FEDERAL 11-13-9-16	13	090S	160E	4301332652		Federal	OW	APD	K
FEDERAL 10-13-9-16	13	090S	160E	4301332653		Federal	ow	APD	K
FEDERAL 9-13-9-16	_ 13	090S	160E	4301332654		Federal	OW	APD	K
FEDERAL 8-13-9-16	13	090S	160E	4301332655		Federal	ow	APD	K
FEDERAL 7-13-9-16	13	090S	160E	4301332656		Federal	OW	APD	K
FEDERAL 11-20-9-16	20	090S	160E	4301332598		Federal	OW	APD	K
FEDERAL 1-22-9-16	22	090S	160E	4301332612		Federal	OW	NEW	K
FEDERAL 9-10-9-17	10	090S	170E	4301332502	14325	Federal	OW	DRL	K
FEDERAL 13-11-9-17	11	090S	170E	4301332510	14273	Federal	OW	P	K
FEDERAL 12-11-9-17	11	090S	170E	4301332544		Federal	OW	APD	K
FEDERAL 1-15-9-17	15	090S	170E	4301332596		Federal	ow	APD	K
									4
					<u></u>	<u> </u>	<u> </u>		┙

# **OPERATOR CHANGES DOCUMENTATION**

# Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on:
 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If **NO**, the operator was contacted contacted on:

Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  2/23/2005  ATA ENTRY: Changes entered in the Oil and Gas Database on: Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005  Bond information entered in RBDMS on: 2/28/2005  Fee/State wells attached to bond in RBDMS on: 2/28/2005  Injection Projects to new operator in RBDMS on: 2/28/2005  Receipt of Acceptance of Drilling Procedures for APD/New on: waived  **EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number: UT 0056  **NDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number: 61BSBDH2912  **EE & STATE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number The Division sent response by letter on:  1	` ,	ste Management Plan has been received on:	IN PLACE		
or operator change for all wells listed on Federal or Indian leases on:    BLM	o. Inspections of	LA PA state/fee well sites complete on:	waived		
Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:    Pederal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on:   Ina/	Federal an	ad Indian Lease Wells: The BLM and or t	he BIA has approv		name change.
The BLM or BIA has approved the successor of unit operator for wells listed on:				_	
The BLM or BIA has approved the operator for all wells listed within a CA on:    na/			or for wells listed on:	n/a	
Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  2/23/2005  ATA ENTRY: Changes entered in the Oil and Gas Database on: Changes have been entered on the Monthly Operator Change Spread Sheet on: Bond information entered in RBDMS on: 2/28/2005  Fee/State wells attached to bond in RBDMS on: 2/28/2005  Injection Projects to new operator in RBDMS on: 2/28/2005  Receipt of Acceptance of Drilling Procedures for APD/New on: waived  EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number: UT 0056  NDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number: 61BSBDH2912  EE & STATE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919  The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on:  EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division		<del>-</del>		na/	_
Changes have been entered on the Monthly Operator Change Spread Sheet on:    2/28/2005		yana mjetion como o ( c=c )	<del></del>		
Bond information entered in RBDMS on:  Fee/State wells attached to bond in RBDMS on:  Injection Projects to new operator in RBDMS on:  Receipt of Acceptance of Drilling Procedures for APD/New on:  Waived  FEDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:  UT 0056  NDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:  61BSBDH2912  FEE & STATE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  The Division sent response by letter on:  10 18 18 18 18 18 18 18 18 18 18 18 18 18			2/28/2005		
. Fee/State wells attached to bond in RBDMS on:  . Injection Projects to new operator in RBDMS on:  . Receipt of Acceptance of Drilling Procedures for APD/New on:  . Receipt of Acceptance of Drilling Procedures for APD/New on:  . Waived  FEDERAL WELL(S) BOND VERIFICATION:  . Federal well(s) covered by Bond Number:  . UT 0056  NDIAN WELL(S) BOND VERIFICATION:  . Indian well(s) covered by Bond Number:  . (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  . (R649-3-1) The NEW operator has requested a release of liability from their bond on:  The Division sent response by letter on:  . (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division	. Changes have	been entered on the Monthly Operator Chang	ge Spread Sheet on:	2/28/200	5
Injection Projects to new operator in RBDMS on:  Receipt of Acceptance of Drilling Procedures for APD/New on:  Waived  FEDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:  UT 0056  NDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:  61BSBDH2912  FEE & STATE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  61BSBDH2919  The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on:  (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division	. Bond informat	tion entered in RBDMS on:	2/28/2005		
Receipt of Acceptance of Drilling Procedures for APD/New on:  Waived  FEDERAL WELL(S) BOND VERIFICATION:  Federal well(s) covered by Bond Number:  UT 0056  NDIAN WELL(S) BOND VERIFICATION:  Indian well(s) covered by Bond Number:  61BSBDH2912  FEE & STATE WELL(S) BOND VERIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  61BSBDH2919  The FORMER operator has requested a release of liability from their bond on:  The Division sent response by letter on:  12EASE INTEREST OWNER NOTIFICATION:  (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division	. Fee/State well	s attached to bond in RBDMS on:	2/28/2005		
FEDERAL WELL(S) BOND VERIFICATION:  Federal well(s) covered by Bond Number:  UT 0056  INDIAN WELL(S) BOND VERIFICATION:  Indian well(s) covered by Bond Number:  61BSBDH2912  FEE & STATE WELL(S) BOND VERIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  61BSBDH2919  7. The FORMER operator has requested a release of liability from their bond on:  The Division sent response by letter on:  1. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division	. Injection Proje	ects to new operator in RBDMS on:	2/28/2005		
NDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:  61BSBDH2912  FEE & STATE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  61BSBDH2919  The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on:  12BSBDH2919  13BSBDH2919  15BSBDH2919  15BSBDH2919  16BSBDH2919  17BSBDH2919	. Receipt of Acc	ceptance of Drilling Procedures for APD/New of	on:	waived	
. Indian well(s) covered by Bond Number:  61BSBDH2912  FEE & STATE WELL(S) BOND VERIFICATION:  . (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  61BSBDH2919  2. The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on:  12		3 7	UT 0056		
2. The FORMER operator has requested a release of liability from their bond on:  The Division sent response by letter on:  LEASE INTEREST OWNER NOTIFICATION:  3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division			61BSBDH2912		
The Division sent response by letter on:				61BSBDH2	2919
. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division				n/a*	
	. (R649-2-10) Th	ne FORMER operator of the fee wells has been			the Division
COMMENTS: Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05		red operator name from Inland Draduction Com	nany to Newfield Prod	luction Company -	received 2/23/05
Dona race changed operator name from infana i roudenon company to received in toda company - received in 25/05	Dona nuci chang	ed operator name from imand Froduction Com	pany to New Hold 1 100	action Company	

(June 1990)

IITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

		5. Lease Designation and Serial No.		
SUNDRY NOTICES AN	D REPORTS ON WELLS	UTU-64805		
Do not use this form for proposals to drill or to dee	pen or reentry a different reservoir.	6. If Indian, Allottee or Tribe Name		
Use "APPLICATION F	OR PERMIT -" for such proposals	NA		
		7. If Unit or CA, Agreement Designation		
	TRIPLICATE	N/A		
1. Type of Well		8. Well Name and No.		
X Oil Gas Well Other		FEDERAL 11-13-9-16		
		9. API Well No.		
2. Name of Operator		43-013-32652		
NEWFIELD PRODUCTION COMPANY	<u> </u>	10. Field and Pool, or Exploratory Area  MONUMENT BUTTE		
3. Address and Telephone No.  Rt. 3 Box 3630, Myton Utah, 84052 435-6	546-3721	11. County or Parish, State		
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)				
	n 13, T9S R16E	DUCHESNE COUNTY, UT.		
OUTOK APPROPRIATE POY(s)	TO INDICATE NATURE OF NOTICE BER	PORT OR OTHER DATA		
TYPE OF SUBMISSION	TYPE (	OF ACTION		
THE OF GODINGGION				
X Notice of Intent	Abandonment	Change of Plans		
	Recompletion	New Construction		
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off		
Final Abandonment Notice	Altering Casing	Conversion to Injection		
	X Other Permit Extension	Dispose Water		
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		
Newfield Production Company requst approval date was 8/25/04 (expiration	1 8/25/05).	The original		
Approved by Utah Division Oil, Gas and M Date: By:	the n of liming  COPYES Date: Initials:	NT 10 OPERATOR 8-30-05 LTD		
14. I hereby certify that the foregoine I true and correct Signed Mandie Crozier  CCLUTALL DOCM	Title Regulatory Specialist	Date 8/19/2005		
CC: UTAH DOGM  (This space for Federal or State office use)				
Approved by	Title	Date		
Conditions of approval, if any:		CEIVED		
CC: Utah DOGM	J E docum don	/ boom t V Broom km/		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the unit to the same false, fictitious

or fradulent statements or representations as to any matter within its jurisdiction.

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

HESET

# Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:  Well Name: Federal 11-13-9-16  Location: NE/SW Section 13, T9S R16E  Company Permit Issued to: Newfield Production Company  Date Original Permit Issued: 8/25/2004
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
f located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□ ∩⊖
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
s bonding still in place, which covers this proposed well? Yes ☑ No ☐
Marche Crozies 8/19/2005
Signature Date
Fitle: Regulatory Specialist
Representing: Newfield Production Company

RECEIVED

AUG 2 2 2005

AUG 2 0 2004

# BLM VERNAL, UTAH

Form 3160-3 (September 2001)			OMB No.	PPROVED 1004-0136 uary 31, 2004
UNITED STATES DEPARTMENT OF THE IN			5. Lease Serial No.	<del></del>
BUREAU OF LAND MANAG			UTU-648	305
			6. If Indian, Allottee	or Tribe Name
APPLICATION FOR PERMIT TO DE	CILL OR REENTER	···	N/A	
la. Type of Work: 🖾 DRILL 🔲 REENTE	R		7. If Unit or CA Agree N/A	ement, Name and No.
1b. Type of Well: Oil Well Gas Well Other	Single Zone  Multi	iple Zone	8. Lease Name and W Federal 11-13	
Name of Operator     Inland Production Company			42°013	321052
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721		10. Field and Pool, or E Monument Bu	-
4. Location of Well (Report location clearly and in accordance with	<del>  `</del>		11. Sec., T., R., M., or	Blk. and Survey or Area
At surface NE/SW 1855' FSL 2103' FWL			NE/SW Sec. 13	3, T9S R16E
At proposed prod. zone				
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State
Approximatley 20.0 miles south of Myton, Utah	T	T	Duchesne	UT
15. Distance from proposed* location to nearest property or lease line, ft.	16. No. of Acres in lease	17. Spacin	g Unit dedicated to this w	ell
(Also to nearest drig. unit line, if any) Approx. 1,855' f/lse, NA f/unit	560.00		40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1,199	19. Proposed Depth 6500'	20. BLM/	BIA Bond No. on file UTU0056	
	22. Approximate date work will sta	<u> </u>	23. Estimated duration	<del></del>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5444' GL	1st Quarter 2005	al ( '	Approximately seven (7) days fi	
	24. Attachments			
The following, completed in accordance with the requirements of Onshor	re Oil and Gas Order No.1, shall be at	tached to thi	s form:	
Well plat certified by a registered surveyor.		he operation	ns unless covered by an	existing bond on file (see
2. A Drilling Plan.	Item 20 above).  5. Operator certific	ration		
<ol> <li>A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).</li> </ol>		specific infe	ormation and/or plans as	may be required by the
25. Signature	Name (Printed/Typed) Mandie Crozier		] : !	Date Q /10 /01
Title Savidade Savidate	Wandle Orozeci			0/19/07
Regulatory Specialist  Applicatory (Signature)	Name (Printed/Typed)			Date /
round 5 January	1			26/23/2009
Title Assistant Field Manager Mineral Resources	Office			
Application approval does not warrant or certify the the applicant holds to operations thereon.  Conditions of approval, if any, are attached.	egal or equitable title to those rights in	the subject	lease which would entitle	the applicant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to	a crime for any person kno villely any matter within its jurisdiction.	EIVE	Dake to any departmen	at or agency of the United

DIV. OF OIL, GAS & MINING

SEP 1 4 2005

CONDITIONS OF APPROVAL ATTACHED

**NOTICE OF APPROVAL** 

40061

\*(Instructions on reverse)

COAs Page 1 of 2 Well No.: Federal 11-13-9-16

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:

**Inland Production Company** 

Well Name & Number: Federal 11-13-9-16

API Number:

43-013-32652

Lease Number:

U-64805

Location:

NESW Sec. 13 T.9S R. 16E

Agreement:

N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

# CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood

(435) 828-7874

Petroleum Engineer

Michael Lee

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 2 of 2 Well No.: Federal 11-13-9-16

-In order to mitigate impacts to mountain plovers, no new construction or surface disturbing activities would occur during the nesting season of May 1 to June 15. If new construction or surface disturbing activities are scheduled during the nesting season, pre-construction surveys will be conducted by a qualified biologist using U.S. Fish and Wildlife's mountain plover survey guidelines to detect the presence of nesting mountain plovers.

# DIVISION OF OIL, GAS AND MINING

# **SPUDDING INFORMATION**

Name of Co	ompany:	<u>NEWF</u>	TELD P	RODUC'	<u> FION C</u>	<u>COMPAN</u>	<u>Y</u>
Well Name	•	FEDE	RAL 11-	13-9-16	<del></del> _		
Api No:	43-013-3265	52		_Lease Ty	pe:	FEDER!	L
Section 13	Township_ <u>09</u>	S Range_	16E	_County_	DU	CHESNE	2
Drilling Cor	ntractor	ROSS DRII	LLING		_RIG #_	24	
SPUDDE	ED:						
	Date	10/31/05		<del></del>			
	Time	9:30 AM					
	How	DRY					
Drilling w	vill Commen	ce:			_ <del></del> _		
Reported by	7	ALVIN N	HELSE	N			
Telephone #	<u> </u>	1-435-823	3-7 <u>468</u>		:		
Date1	10/31/2005	Signed		CHD			

13:09

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### RECEIVED

#### NOV 0 2 2005

STATE OF LITAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM -FORM 6

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RG

17E

MYTON, UT 84052

AEDRESS: NEWFIELD PRODUCTION COMPANY DIV. OF OIL, GAS & MININGOR ACCT. NO.

N2695

-CTON CURRENT NEW AFI NUMBER CODE ENTITY NO. WELLNAME **ENTITY NO.** WELL LOCATION SPUD EFFECTIVE QQ 32 RG COUNTY DATE CATE A 99999 43-013-32653 FEDERAL 10-13-9-16 NWSE WELL I CONMENTS: 13 98 16E 05 DUCHESNE 10/26/05 ACTION CURRENT YEN AFT HUMBER CCDE WELL YAME ENTITY NO. ENTITY NO. WELLICCATION SPUD EFFECTIVE QQ SC TP RO CCUNTY DATE DATE Α 99999 43-047-36080 FEDERAL 16-35-8-17 SESE 35 88 17E UINTAH 10/27/05 KONTON CURRENT HEW API NUMBER CCCE ENTITYNO WELL HAME ENTRY MG. WELL LOCATION SPUD EFFECTIVE QQ 8C TP AG COUNTY DATE В 99999 14844 43-013-32596 FEDERAL 1-15-9-17 NENE 15 98 17E DUCHESME 05 10/31/05 ACTION CURRENT MEM API NUMBER COCE ENTIFY NG. WELL NAME EMITY NO WELLLOCATION SFUD STRECTIVE QQ TP. RG CCUNTY DATE Α 99999 5022 43-013-32652 FEDERAL 11-13-9-16 NESW 13 98 16E DUCHESNE 05 10/31/05 **ETTICS** CURRENT VEW API HUMBER Z:CE ENTITY NO. ENTITY NO. WELL NAME WELL LCCATION SPUD EFFECTIVE CQ SC tp 5G CCUNTY DATE CATE A 99999 43-047-36076 FEDERAL 8-35-8-17 WELL & COLUMENTS: SENE 35 85 17E UINTAH 11/02/05 ACTION CURRENT XPX API HUMBER CODE EVITTY NO. WELL NAME ENTITY NO. WELL LOCATION В 99999 SPUD 14844 go EFFECTIVE 43-013-32705 SÇ

MANIA

FEDERAL 4-14-9-17

ACTION CODES (See instructions on back of form)

WELL 5 COMMENTS:

- A. Estat ish new arthy for new well (single and only)
- 3 Addrew acido equir g scrity (group at unit rest)
- 3 3 3 raigh well from one adulted entity to enother extend or tity
- D. Remais all fram one society willy in a new orbity
- E. Office people's in comments section)

DATE

11/02/05

Xim Kettle

**Production Clerk** 

COUNTY

DUCHESNE

November 2, 2005

FORM 3160-5 (September 2001)

# DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

5. Lease Serial No.

SUNDRY Do not use the abandoned we		UTU64805 If Indian, Allott	ee or Tribe Name.		
SUBMIT IN T	GPLICATE - Other instruction	ns on reverse side	) (1) (2) (3)	If Unit or CA/A	greement, Name and/or No.
	Other		8	Well Name and	No
2. Name of Operator				EDERAL 11-1	
Newfield Production Company				API Well No.	
3a. Address Route 3 Box 3630		one No. (include are cod		301332652	
Myton, UT 84052 4. Location of Well (Footage, Sec		46.3721	Ŋ	Monument Butte	
1855 FSL 2103 FWL	_		11	. County or Pari	sh, State
NE/SW Section 13 T9S R1	6E		I	Ouchesne, UT	
12. CHECK	APPROPRIATE BOX(ES) TO	INIDICATE NATU	RE OF NOT	ICE, OR OT	HER DATA -
TYPE OF SUBMISSION	• • •	TYPE OI	F ACTION		
☐ Notice of Intent  ☐ Subsequent Report	Alter Casing Fi	racture Treat	Production(St Reclamation Recomplete		Water Shut-Off Well Integrity Other
Final Abandonment Notice	<u> </u>	lug & Abandon	Temporarily A Water Dispos		Spud Notice
inspection.) On 10/31/2005 MIRU Ross # csgn. Set @ 306.83'/ KB	only after all requirements, including reclamations of the second section of the section of the second section of the second section of the second section of the section of the second section of the section of the second section of the section of the second section of the section of the second section of the sec	Drill 308' of 12 1/4" l sks of class "G" w/ 3	hole with air n	nist. TIH W/ 7	′ Jt's 8 5/8" J-55 24
I hereby certify that the foregoing is	true and correct	Title			
Name (Printed/ Typed) Floyd Mitchell		Drilling Supervisor			
Signature	4-0 00	Date		<del></del>	<del></del>
axab V	Nithelf	11/04/2005			
	+ THIS SPACE FOR FEI	DERALJOR STATI	EOFFICE U	SE:	
Approved by		Title		Date	
	ed. Approval of this notice does not warrant or quitable title to those rights in the subject lease duct operations thereon.	Office			
Title 18 U.S.C. Section 1001 and Title 43	B U.S.C. Section 1212, make it a crime for any statements or representations as to any matter v		lly to make to any	lepartment or ager	cy of the United

### **NEWFILD PRODUCTION COMPANY - CASING & CEMENT REPORT**

			<u>8 5/8</u>	0/10/11/5 021	^: <del></del>		-		
		SET /	AT 306.83'					Production C	ompany
DATUM	12' KB	<del></del>		<del></del>	WELL		Federal 11	<u>-13-9-16</u>	
DATUM TO	CUT OFF C	ASING _	<del></del>	<del></del>	FIELD/PRO	SPECT _	Monumen	t Butte	
		AD FLANGE		<del></del>	CONTRACT	FOR & RIG#	·	Ross Rig #	24
TD DRILLER	308'	LOGG	er n/ <u>a</u>						
HÕLE SIZE	12 1/4	<u> </u>		<del></del>					
LOG OF CAS	SING STRIN	lG:							<u> </u>
PIECES	ДO	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Shoe	Joint 37.41'						,
		WHI - 92 cs	g head				8rd	Α	0.9
7	8 5/8"	Maverick ST	Γ&C csg		24#	J-55	8rd	Α	294.98
			GUIDE 4	shoe			8rd	Α	0.0
CASING INV	NVENTORY BAL. FEET JTS			TOTAL LENGTH OF STRING				296.83	
TOTAL LENGTH OF STRING 296.83 7			7	LESS CUT OFF PIECE					
LESS NON C	SG. ITEMS	,	1.85		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL .	JTS. LEFT C	DUT	0		CASING SET DEPTH 306.				306.83
-	TOTAL_		294.98	7	] <sub>1</sub>				
TOTAL CSG	DEL. (W/O	THRDS)	294.98	7	COMPARE				
TIMING			1ST STAGE						
BEGIN RUN	CSG.	Spud	10/31/2005	9:30 AM	GOOD CIRC THRU JOB Yes				
CSG. IN HOL	E		11/1/2005	12:00 PM	Bbls CMT C	IRC TO SUF	RFACE	2	
BEGIN CIRC			11/3/2005	12:37 PM	RECIPROCA	ATED PIPE	FOR	N/A	
BEGIN PUMI	CMT		11/3/2005	12:45 PM	]		_		
BEGIN DSPL	CMT		11/3/2005	12:54 PM	BUMPED PLUG TO PSI			PSI	
PLUG DOWN	1		11/3/2005	1:03 PM	<u> </u>				
CEMENT US	ED	<u> </u>		CEMENT CO	MPANY-	B. J.			
STAGE	# SX		···	CEMENT TYP	E & ADDITIV	/ES			
1 160 Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-F			lake mixed @	15.8 ppg 1.	17 cf/sk yield				
							····		
		<u> </u>		· · · · · · · · · · · · · · · · · · ·					···
CENTRALIZE	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAK	E & SPACIN	G	
Centralizers	- Middle fi	rst, top seco	ond & third for	3					
						<del></del>			
				<del></del>		·			

COMPANY REPRESENTATIVE Floyd Mitchell

FORM 3160-5 (September 2001)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM A	PPROVED
OMB No.	1004-0135
Expires Ian	uary 31 2004

<ol><li>Lease Serial No.</li></ol>	
UTU64805	

Do not use the abandoned we	his form for proposals to di ell.  Use Form 3160-3 (APD)	rill or to re-ente for such prop	r an osais.	6. If Indian, Allot	tee or Tribe Name.
* * SUBMITINUM	(IPE CATE TO ther Institu	ctionskon rever	seside 📲	7. If Unit or CA/A	Agreement, Name and/or No.
1. Type of Well				0.117.1137	
Oil Well Gas Well  Name of Operator	Other			8. Well Name and FEDERAL 11-1	
Newfield Production Company				9. API Well No.	
3a. Address Route 3 Box 3630	1	b. Phone No. (inclu	de are code)	4301332652	
Myton, UT 84052		135.646.3721		10. Field and Poo Monument Butt	l, or Exploratory Area e
4. Location of Well (Footage, Sec 1855 FSL 2103 FWL	., 1., K., M., or Survey Description)			11. County or Par	
NE/SW Section 13 T9S R1	6E			Duchesne, UT	
					NIDD DATA
12. CHECK	APPROPRIATE BOX(ES)	TO INIDICAT			HER DATA
TYPE OF SUBMISSION			TYPE OF ACTI	ON	
☐ Notice of Intent  ☑ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Constructi Plug & Abando Plug Back	on Reco	action(Start/Resume) Amation Implete Porarily Abandon For Disposal	Water Shut-Off Well Integrity Other Weekly Status Report
inspection.) On 11/13/05 MIRU Union F 8.625 csgn to 1,500 psi. Ve out cement & shoe. Drill a Dig/SP/GR log's TD to sur	Rig # 14. Set all equipment. Fernal BLM field, & Roosevelt 7.875 hole with fresh water to face. PU & TIH with Guide shown the mixed @ 11.0 ppg & t. Nipple down Bop's. Drop sli	Pressure test Ke DOGM office wa o a depth of 580 oe, shoe jt, float oe, 3.43 vld. Then	lly, TIW, Choke as notifed of tes 0. Lay down dri collar, 131 jt's 450 sks cemen	manifold, & Bop's tt. PU BHA and tag Il string & BHA. Op of 5.5 J-55, 15.5# of t mixed @ 14.4 ppg	to 2,000 psi. Test cement @ 252'. Drill en hole log w/ sgn. Set @ 5879.70' g & 1.24 yld. With 20
				·	
I hereby certify that the foregoing in Name (Printed Typed)	is true and correct	Title			
Alvin Nielsen		Drilling Fo	oreman		
Signature Alixi N	iche	Date 11/17/20	)5		
	THIS SPACE FOR	R FEDERAL O	rstate of	FICE USE	<b>《</b> 》(284) <b>以</b> 数)
Approved by			Title	Da	ite
Conditions of approval, if any, are attac	thed. Approval of this notice does not was equitable title to those rights in the subject aduct operations thereon.	arrant or ot lease	Office		
Title 18 U.S.C. Section 1001 and Title	43 U.S.C. Section 1212, make it a crime and statements or representations as to any	for any person knowing matter within its jurisc	gly and willfully to m	ake to any department or a	gency of the United

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			5 1/2"	CASING SET	AT	5789.7			
					Fit clir @ 5			,	
LAST CASIN	G <u>8 5/8"</u>	SET A	306'		OPERATOR	·	Newfield F	roduction C	ompany
DATUM	12' KB				WELL	Federal 11	-13-9-16		
DATUM TO	CUT OFF CA	SING _	12'		FIELD/PRO	SPECT _	Monument	Butte	
DATUM TO E	RADENHE	AD FLANGE			CONTRACT	OR & RIG#		Union #14	
TD_DRILLER	5800	LOGGI	ER <u>5800</u>						
HOLE SIZE									
LOG OF CAS	ING STRIN	G:							
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							14
		Short jt	3684.97 (6.68)	)					
131	5 1/2"	ETC LT & C	casing		15.5#	<u>J-</u> 55	8rd	Α	5745.75
•		Float collar							0.6
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	30.7
			GUIDE	shoe			8rd	Α	0.65
CASING INV	ENTORY BA	<u> </u>	FEET	JTS	TOTAL LEN	GTH OF ST	RING		5791.7
TOTAL LENG	STH OF STE	RING	5791.7	132	LESS CUT	OFF PIECE		Ļ	14
LESS NON C	SG. ITEMS		15.25		1 200 2/11011111111111111111111111111111				12
PLUS FULL	JTS. LEFT C	DUT	, 132.97	3	CASING SET DEPTH 578			5789.7	
	TOTAL		5909.42	135	J٦				
TOTAL CSG	. DEL. (W/O	THRDS)	5909.42	135	COMPARE				
TIMING			1ST STAGE	2nd STAGE					
BEGIN RUN	CSG.		11/17/2005	9:00 AM	GOOD CIRC THRU JOB YES				
CSG. IN HO	.E		11/17/2005	1:00 PM	Bbls CMT CIRC TO SURFACE 20				
BEGIN CIRC	;		11/17/2005	1:00 PM	RECIPROC	ATED PIPE	FOR	THRU NO	FT STROKE
BEGIN PUM	PCMT		11/17/2005	2:15 PM	DID BACK F	PRES. VALV	E HOLD? _	YES	
BEGIN DSPI	CMT		11/17/2005	3:10 PM	BUMPED P	LUG TO _	2562		PSI
PLUG DOW	N .		11/17/2005	3:34 PM				· ·	
CEMENT US	ED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TY	PE & ADDITIV	VES			
1	325	Premlite II w	// 10% gel + 3 '	% KCL, 3#'s /s	k CSE + 2# s	k/kolseal + 1	/4#'s/sk Cello	Flake	
		mixed @ 11	.0 ppg W / 3.43	cf/sk yield					
2	450	50/50 poz V	V/ 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @	14.4 ppg W/ 1	.24 YLD
CENTRALIZ	ER & SCRA	TCHER PLA	CEMENT		<u> </u>	SHOW MAR	(E & SPACIN	IG	
Centralizer	s - Middle f	irst, top sec	ond & third. T	hen every thi	rd collar for	a total of 20	)		

COMPANY REPRESENTATIVE	Alvin Nielsen	DATE 11/17/2005
SOM MILL RESERVE	7.11.11.11.11.11.11.11.11.11.11.11.11.11	

FORM 3160-5 (September 2001)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

	Lease	Serial	No.

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an				UTU64805		
abandoned w	6. If Indian, Allotte	e or Tribe Name.				
SUBMITIN T	RIPUICATE Other Instruction	islon reverse side	7. If Unit or CA/Ag	greement, Name and/or No.		
☑ Oil Well ☐ Gas Well	Other		8. Well Name and	No.		
Name of Operator     Newfield Production Company			FEDERAL 11-13	I-9-16		
3a. Address Route 3 Box 3630	3h Pho	ne No. (include are code)	9. API Well No.			
Myton, UT 84052	435.64	,	4301332652	or Exploratory Area		
	c., T., R., M., or Survey Description)		Monument Butte	or Emproversory Tires		
1855 FSL 2103 FWL			11. County or Paris	h, State		
NE/SW Section 13 T9S R1	6E		Duchesne,UT			
12. CHECK	X APPROPRIATE BOX(ES) TO I	NIDICATE NATURI	E OF NOTICE, OR OTH	HER DATA		
TYPE OF SUBMISSION		TYPE OF A	CTION			
☐ Notice of Intent  ☑ Subsequent Report	Alter Casing Fra Repair	acture Treat	Production(Start/Resume) Reclamation Recomplete	Water Shut-Off Well Integrity Other		
Final Abandonment Notice			Femporarily Abandon Water Disposal	Weekly Status Report		
Abandonment Notices shall be filed inspection.)  On 11/13/05 MIRU Union F 8.625 csgn to 1,500 psi. Ve out cement & shoe. Drill a Dig/SP/GR log's TD to surf KB. Cement with 325 sks of the state of the	n results in a multiple completion or recompletio only after all requirements, including reclamatic Rig # 14. Set all equipment. Pressuernal BLM field, & Roosevelt DOGI 7.875 hole with fresh water to a deace. PU & TIH with Guide shoe, sleement mixed @ 11.0 ppg & 3.43 y. Nipple down Bop's. Drop slips @	on, have been completed, and the ure test Kelly, TIW, Change of the was notified of opth of 5,800. Lay down noe jt, float collar, 131 and the standard of the	e operator has determined that the oke manifold, & Bop's to test. PU BHA and tag on drill string & BHA. Ope jt's of 5.5 J-55, 15.5# cs ent mixed @ 14.4 ppg &	e site is ready for final 2,000 psi. Test ement @ 252'. Drill en hole log w/ gn. Set @ 5789' / 1.24 yld. With 20		
I hereby certify that the foregoing is Name (Printed/ Typed) Alvin Nielsen	s true and correct	Title Drilling Foreman				
Signature Alix M	ila	Date 11/23/2005				
	IIIIS SPACE FOR FED		OFFICE USE	est less les est		
Approved by		Title	Date			
Approved by  Conditions of approval, if any, are attach	ned. Approval of this notice does not warrant or	Title	Date			
certify that the applicant holds legal or ed which would entitle the applicant to conc	quitable title to those rights in the subject lease duct operations thereon.	Office				
Title 18 U.S.C. Section 1001 and Title 43	3 U.S.C. Section 1212, make it a crime for any p	erson knowingly and willfully t	o make to any department or agen	cy of the United		

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction (Instructions on reverse)

NOV 3 0 2005
DIV. OF OIL, GAS & MINNING

#### **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

**								<del>-</del>	
			<u>5 1/2"</u>	CASING SET	AT	5789.7			
					Fit clir @ 5	746.76			
LAST CASIN	IG <u>8 5/8"</u>	SET	۶ غ0 <u>6'                                    </u>	<del></del>	OPERATOR	·	Newfield I	Production	Company
DATUM	12' KB		· · · · · · · · · · · · · · · · · · ·	<del></del>	WELL	Federal 11	l-13-9-16		
DATUM TO	CUT OFF CA	ASING	12'		FIELD/PRO	SPECT _	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		Union #14	
TO DRILLER	5800	LOGG	ER <u>5800</u>						
HOLE SIZE	7 7/8"								
						·			
LOG OF CA	SING STRIN	G:			_		<del></del>		
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt	·						14
		Short jt	3684.97 (6.68)	)			<u></u>		
131	5 1/2"	ETC LT & C	C casing		15.5#	J-55	8rd	Α	5745.75
		Float collar							0.6
1	5 1/2"	ETC LT&C		· · · · · · · · · · · · · · · · · · ·	15.5#	J-55	8rd	Α	30.7
		<u> </u>	GUIDE *	shoe			8rd	Α	0.65
CASING INVENTORY BAL. FEET JTS				TOTAL LEN	GTH OF ST	RING		5791.7	
TOTAL LEN	GTH OF STE	RING	5791.7	132	LESS CUT OFF PIECE 14				
LESS NON	CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG 12				
PLUS FULL	JTS. LEFT C	DUT	132.97	3	CASING SE	T DEPTH			5789.7
:	TOTAL		5909.42	135	<u> </u>				
TOTAL CSG	. DEL. (W/O	THRDS)	5909.42	135_	∫ COMPAF	RE			
TIMING			1ST STAGE	2nd STAGE					
BEGIN RUN	CSG.		11/17/2005	9:00 AM	GOOD CIRC	THRU JOE	3 <u> </u>	YES	
CSG. IN HO	LE ·		11/17/2005	1:00 PM	Bbls CMT C	IRC TO SUF	RFACE	20	
BEGIN CIRC	,		11/17/2005	1:00 PM	RECIPROCA	ATED PIPE	FOR	_THRU _N	O FT STROKE
BEGIN PUM	PCMT		11/17/2005	2:15 PM	DID BACK F	PRES. VALV	EHOLD?	YES	
BEGIN DSPI	L. CMT		11/17/2005	3:10 PM	BUMPED PI	LUG TO _	2562		PSI
PLUG DOW	N		11/17/2005	3:34 PM					
CEMENT US	ED			CEMENT CO	MPANY-	B. J.	·	<del></del>	
STAGE	# SX			CEMENT TYPE	PE & ADDITIV	/ES			
1	325	Premlite II v	Premlite II w/ 10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/4#'s/sk Cello Flake						
		mixed @ 11.0 ppg W / 3.43 cf/sk yield							
2	450	50/50 poz \	N/ 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @	14.4 ppg W	1.24 YLD
CENTRALIZ	ER & SCRA	TCHER PLA	CEMENT			SHOW MAR	(E & SPACIN	NG	
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.									

COMPANY REPRESENTATIVE	Alvin Nielsen	DATE <u>11/17/2005</u>

FORM 3160-5

# UNITED STATES

FORM A	PPROVED
OMB No.	1004-0135
Expires Jan	uary 31,2004

	EPARTMENT OF THE I			Expires January 31,2004		
	BUREAU OF LAND MANA		5. Lease Serial No.			
SUNDRY Do not use t	6. If Indian, Allottee or Tribe Name.					
abandoned w	6. If Indian, Allot	tee or Tribe Name.				
CHRAFT IN T	RIPLICATE - Other Ins	tenetiana an encapaca	.da	Z IETI-'A CA /A		
SUBSTRICTS	AIT LICATE - Other ins	er nerions on reverse s	ide	7. If Unit or CAVE	Agreement, Name and/or No.	
1. Type of Well						
Oil Well Gas Well	Other			8. Well Name and	l No.	
Name of Operator     Newfield Production Company				FEDERAL 11-1	13-9-16	
3a. Address Route 3 Box 3630		3b. Phone No. (include ar	e code)	9. API Well No. 4301332652		
Myton, UT 84052		435.646.3721			l, or Exploratory Area	
4. Location of Well (Footage, Sec	., T., R., M., or Survey Descripti	on)		Monument Butt		
1855 FSL 2103 FWL				11. County or Par	ish, State	
NE/SW Section 13 T9S R1	6E	· -		Duchesne,UT		
12. CHECK	APPROPRIATE BOX(E	ES) TO INIDICATE N.	ATURE OF NO	OTICE, OR OT	THER DATA	
TYPE OF SUBMISSION			E OF ACTION			
	Acidize	Deepen	Production	n(Start/Resume)	Water Shut-Off	
X Notice of Intent	Alter Casing	Fracture Treat	Reclamati	•	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomple		Other	
Subsequent Report	Change Plans	Plug & Abandon	<b>—</b> , •	ly Abandon	Cinor	
Final Abandonment Notice	Convert to Injector	Plug Back	X Water Dis	•		
under which the work will be perfor involved operations. If the operatio	or recomplete horizontally, give substituted or provide the Bond No. on file in results in a multiple completion or a conly after all requirements, including ed to a steel storage tank. Ionah, and Beluga water in into approved Class II well criteria, is disposed at Inlandariance.	rface locations and measured an with BLM/BIA. Required subserecompletion in a new interval, a greclamation, have been completed by the production water a jection facilities by complete to enhance Inland's sections.	d true vertical depths equent reports shall be Form 3160-4 shall be ted, and the operator meets quality of appany or contra secondary reco	of all pertinent marker filed within 30 days e filed once testing hands determined that the guidelines, it is ct trucks. Subs- very project.	ers and zones. Attach the Bond following completion of the as been completed. Final he site is ready for final transported to the equently, the	
approvou curraco arapocar					•	
	V*					
				) ان	ccepted by the stah Division of Gas and Mining RECORD ONLY	
I hereby certify that the foregoing is	s true and correct	Title	1			

I hereby certify that the foregoing is true and correct	Title				
Name (Printed/Typed) Mandie Crozier		•			
Signature	Date		<del> </del>		
	12/15/2005				
THIS SPACE FOR FI	EDERAL OR STATE OFFIC	E USE			
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for an	y person knowingly and willfully to make t	o any part out or the VE th United			

(Instructions on reverse)

DEC 1 9 2005

FORM 3160-5 (September 2001)

(Instructions on reverse)

#### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM A	PPROVED
OMB No.	1004-0135
Expires Ian	nary 31 200

BUREAU OF LAND MANAGEMENT					mes variety 51,2004
SUNDRY	5. Lease Serial No UTU64805	<i>h</i>			
Do not use this form for proposals to drill or to re-enter an					ee or Tribe Name.
abandoned w	ell. Use Form 3160-3 (APD) for	such proposal	5.		
SUBMIT IN T	RIPLICATE - Other Instruction	ms on reverse si	de	7. If Unit or CA/A	greement, Name and/or No.
					, , , , , , , , , , , , , , , , , , ,
1. Type of Well	_				
X Oil Well Gas Well	Other			8. Well Name and	
2. Name of Operator Newfield Production Company				FEDERAL 11-1	3-9-16
3a. Address Route 3 Box 3630	3b. PI	none No. (include are	e code)	9. API Well No. 4301332652	
Myton, UT 84052	1	46.3721			, or Exploratory Area
4. Location of Well (Footage, Sec	., T., R., M., or Survey Description)			Monument Butte	; ;
1855 FSL 2103 FWL			,	11. County or Pari	sh, State
NE/SW Section 13 T9S R1	6E		•	Duchesne,UT	
10 OTTO	A DDD ODDIA TE DOVCES TO	TATION ATTENT	ATLIDE OF M	TICE OF OT	TIED DATA
12. CHECK	CAPPROPRIATE BOX(ES) TO			JICE, OR OI	HER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION		
F-1	Acidize I	Deepen	Production	(Start/Resume)	☐ Water Shut-Off
X Notice of Intent	Alter Casing	Fracture Treat	Reclamati	on	☐ Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomple	te	X Other
	Change Plans . I	Plug & Abandon	Temporari	ly Abandon	Variance
Final Abandonment Notice	Convert to Injector	Plug Back	Water Dis	posal	
formation, which are relative separator to maximize gas  Newfield is requesting a value a surge of gas when the thickness of the surge	Enardo or equivalent vent line val ely low gas producers (20 mcfpd separation and sales. riance for safety reasons. Crude ief hatches are open. While gaug I, under optimum conditions	). The majority of oil production tai	f the wells are on the equipped v	equipped with a vith back pressu	three phase ure devices will emit
					·
I hereby certify that the foregoing is	true and correct	Title			
Name (Printed/Typed) Mandie Crozier		Regulatory Speci	alist		•
Signature		Date			
organicar o		12/15/2005			
	THIS SPACE FOR FE				
certify that the applicant holds legal or exhibit would entitle the applicant to condition the second of the secon	ted. Approval of this notice does not warrant of quitable title to those rights in the subject lease duct operations thereon.  3 U.S.C. Section 1212, make it a crime for any statements or representations as to any matter	person kilolate and within its jurisdiction	Litch Divis	ion of Date Mining	Federal Approval Of This Action Is Necessary  of the United
(Instructions on reverse)		Ву:	WYVS		

DEC 1 9 2005

FORM 3160-5 (September 2001)

### DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

Lease Serial No.

SUNDRY NOTICES AND REPOI Do not use this form for proposals to abandoned well. Use Form 3160-3 (AP	UTU64805 6. If Indian, Allot	iee or Tribe Name.			
SUBMIT IN TRIPLICATE - Other Inst	ructions on reverse sid	e	7. If Unit or CA/A	greement, Name and/or No.	
Oil Well Gas Well Other  2. Name of Operator Newfield Production Company	8. Well Name and No. FEDERAL 11-13-9-16				
3a. Address Route 3 Box 3630 Myton, UT 84052  4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1855 FSL 2103 FWL NE/SW Section 13 T9S R16E				9. API Well No. 4301332652 10. Field and Pool, or Exploratory Area Monument Butte 11. County or Parish, State Duchesne, UT	
12. CHECK APPROPRIATE BOX(ESTYPE OF SUBMISSION	<del></del>	OF ACTION	OTICE, OR OT	HER DATA	
Notice of Intent  Notice of Intent  Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Production Reclamati	te ily Abandon	Water Shut-Off  Well Integrity  Other  Weekly Status Report	
13. Describe Proposed or Completed Operation (clearly state all pertinent deta proposal is to deepen directionally or recomplete horizontally, give subsurunder which the work will be performed or provide the Bond No. on file winvolved operations. If the operation results in a multiple completion or re Abandonment Notices shall be filed only after all requirements, including inspection.) Status report for time period 12/05/05 - 12/14/05	face locations and measured and to with BLM/BIA. Required subsequi- ecompletion in a new interval, a Fo	rue vertical depths ent reports shall be orm 3160-4 shall b	of all pertinent marke filed within 30 days a filed once testing ha	ers and zones. Attach the Bond following completion of the s been completed. Final	

Subject well had completion procedures intiated in the Green River formation on 12-05-05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5628'-5634'), (5610'-5614'); Stage #2 (5423'-5429'),(5387'-5394'),(5361'-5369'); Stage #3 (4938'-4944'); Stage #4 (4776'-4782'); Stage #5(4012'-4020'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 12-12-2005. Bridge plugs were drilled out and well was cleaned to 5746'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 12-14-2005.

		220 2 2 2005
I hereby certify that the foregoing is true and correct	Title	DIV. OF OIL, GAS & MINING
Name (Printed Typed) Lana Nebeker	Production Clerk	a wildiw
Signature AMA G. C. L. MA	Date 12/21/2005	
THIS SPACE FO	OR FEDERAL OR STATE OFFI	CE USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not certify that the applicant holds legal or equitable title to those rights in the sub which would entitle the applicant to conduct operations thereon.	1	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crim	, ,	to any department or agency of the United

SUBMIT IN DUPLICATE\* FORM APPROVED

(See other instructions ons reverse side)

OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

1717/1/100	DESIGN.	. 1	LICES	-71	1 1 1 7	-511	KI	731
					_		_	_

1/17/2006

BUREAU OF LAND MANAGEMENT								UTU-64805			
WELL	COMPL	ETION	OR RE	COMPI	LETION	REPORT A	ND LOG*	6. IF INDIAN		OR TRIBE NAME	
a. TYPE OF WORK							· · · ·	7. UNIT AGR	REEMENT NA		_
		OIL WELL	X	GAS WELL	DRY	Other			١	1A	
b. TYPE OF WELL		•	<del></del>				· · · · · · · · · · · · · · · · · · ·				
NEW [	WORK	1 1		PLUG	DIFF [	<del></del>		8. FARM OR	LEASE NAM	E. WELL NO.	
NEW X	OVER	DEEPEN		BACK	RESVR.	Other			Federal 1	11-13-9-16	
. NAME OF OPERATOR					_			9. WELL NO.			
. ADDRESS AND TELEP	HONE NO	<u>Ne</u>	wtield Ex	pioration	Compan	У		10. FIELD AN	43-013 D POOL OR V	3-32652 WILDCAT	_
		401 17th	St. Suite	e 1000 E	Denver, CO	0 80202				ent Butte	
. LOCATION OF WEI	LL (Report loca							l l		OCK AND SURVEY	
at Surface At top prod. Interval rep	anta di balassi	1855	FSL & 21	U3 FVVL (IN	IE/SVV) Sec.	. 13, T9S, R16E		OR AREA		T9S, R16E	
tt top prod. Interval rep	onteu betow								<del>300. 10,</del>	100,11102	
at total depth			14	I. API NO.		DATE ISSUED		12. COUNTY	OR PARISH	13. STATE	
				<del> </del>	3-32652		3/25/04		hesne	UT	
5. DATE SPUDDED 10/31/05	16. DATE T.D. R	телсиер 16/05	17. DATE	COMPL. (Read 12/14		18. ELEVATIONS (1 5444	DF. RKB, RT. GR. ET I' (G.)	c.)* <b>5456' K</b>	R	19. ELEV. CASINGHEAD	
0. TOTAL DEPTH. MD &		21. PLUG BAC	K T.D., MD &		22. IF MULTIP		23. INTERVALS	ROTARY TOOLS	<u> </u>	CABLE TOOLS	
					HOW MAN		DRILLED BY		•		
5800'			5758'	<del></del>	1		>	X			
4. PRODUCING INTERV.	AL(S), OF THIS C	COMPLETION-								25. WAS DIRECTIONAL SURVEY MADE	
				reen Riv	<u>ver</u> 4012	(-5634)				No	
6. TYPE ELECTRIC AND						·				27. WAS WELL CORED	
Dual Induction	Guard, SF	o, Compe	ensated [		· ·			Cement Bond	Log	No	
3.	SDAISE	I werent	1.15.427	· DEPTH S		port all strings set in y		MENT, CEMENTING RE	CORD	AMOUNT PULLED	
CASING SIZE/C 8-5/8" - J		WEIGHT. 24		30		HOLE SIZE 12-1/4"	<del></del>	vith 160 sx Class		AMOUNT FULLED	
5-1/2" - J		15.	5#	579	90'	7-7/8"	325 sx Premli	te II and 450 sx 5	0/50 Poz		
							<u></u>				
9. SIZE	TOP (		ER RECORI BOTTOM		SACKS CEMENT	* SCREEN (MD)	30. SIZE	TUBING RE	<del></del>	PACKER SET (MD)	
SIZE	1011	(417)	BOTTOM	(MD) .	OACKS CLIMENT	SCICELIA (MID)	2-7/8"	EOT @		TA @	
								5682'		5582'	
1. PERFORATION REC		ize and number	) SIZ	r 6	SPF/NUMBE	D DEPTH INT	ACID, SHOT, ERVAL (MD)	FRACTURE, CEME		ZE, ETC. MATERIAL USED	
	<u>'ERVAL</u> 610'-5614', 5	628'-5634'	.46		4/40	5610'-				and in 394 bbls fluid	<u> </u>
(CP1&2) 5361'-6			.46		4/84		-5429'	Frac w/ 95,683	# 20/40 sa	and in 703 bbls fluid	1
· · · · · · · · · · · · · · · · · · ·	(A1) 4	938'-4944'	.46		4/24	4938'-	-4944'	Frac w/ 20,953	# 20/40 sa	and in 278 bbls fluid	i
	(B1) 4	776'-4782'	.46	"	4/24	4776'-		Frac w/ 36,114	# 20/40 sa	and in 380 bbls fluid	1
	(GB4) 4	012'-4020'	.46	11	4/32	4012'-	-4020'	Frac w/ 19,329	# 20/40 sa	and in 268 bbls fluid	į
3.*	· · · · · · · · · · · · · · · · · · ·				PRODI	UCTION					_
DATE FIRST PRODUCTION 12/14/0		PRODUCTIO			, pumpingsize an		inger Pump	44.500		ATUS (Producing or shut-in	11
DATE OF TEST		RS TESTED	CHOKES	SIZE PR		OILBBLS.	GASMCF.	WATERBBL.		GAS-OH, RATIO	
30 day av	e			11:	>	51	39	28		765	
LOW, TUBING PRESS.		ING PRESSURI			OHBBL.	GASMCF.	J	WATERBBL.		Y-API (CORR.)	•
			24-HOUR	. R.VII:					1	CEIVED	
4. DISPOSITION OF GAS	SrSold, used for fu	iel, vented, etc.)	Sold 8	Used fo	r Fuel			TEST WHENE	SSED BY <b>JA</b>	N 2 0 2006	
5. LIST OF ATTACHME	818									NI AAAA A EELEUK	o.
C. I be an about a constitution	of Wales	ad armbotis	ti Amarika i	- June Laborate	congress to distance	minad from all actiful	do sociande		DIV. OF C	OIL, GAS & MININ	<u>.                                    </u>

See Instructions and Spaces for Additional Date on Reverse Side

Regulatory Specialist

**UNITED STATES** 

**DEPARTMENT OF THE INTERIOR** 

coveries); FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.			
				NAME	MEAS. DEPTH	TRUE VERT. DEPT
	,		Well Name Federal 11-13-9-16	Garden Gulch Mkr Garden Gulch 1	3478' 3681'	
				Garden Gulch 2 Point 3 Mkr	3792' 4057'	
				X Mkr Y-Mkr	4314' 4359'	
				Douglas Creek Mkr BiCarbonate Mkr	4473' 4710'	
				B Limestone Mkr Castle Peak Basal Carbonate	4822' 5328'	
				Total Depth (LOGGERS	5760' 5800'	
		1				
					9	

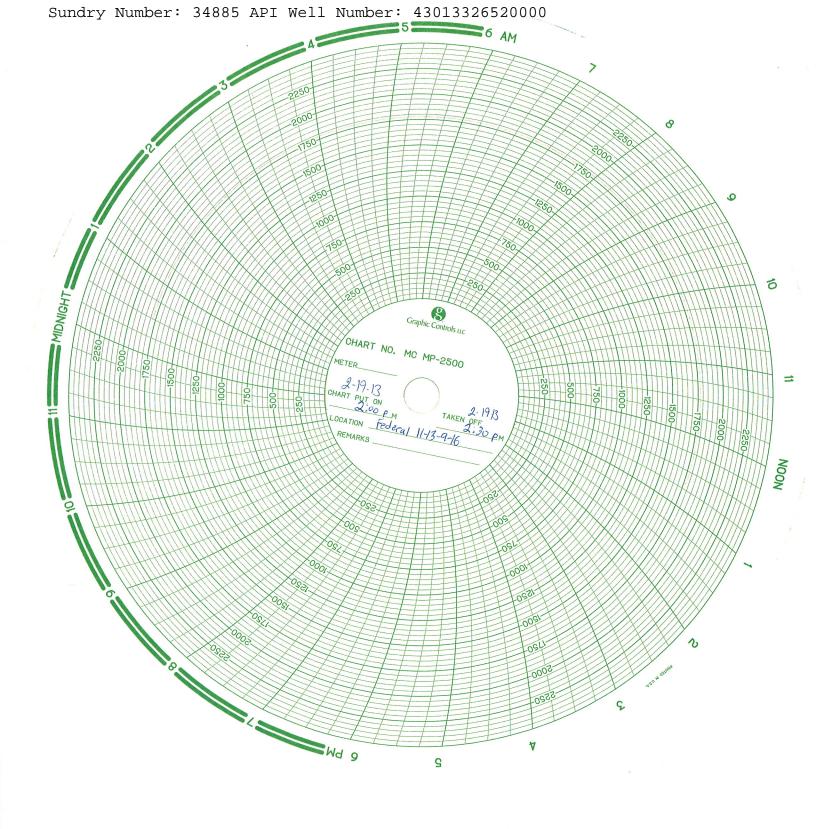
	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI	<del>-</del>	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-64805			
SUNDF	RY NOTICES AND REPORTS C	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon m for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 11-13-9-16			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013326520000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: DUCHESNE			
1855 FSL 2103 FWL QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESW Section:	<b>HIP, RANGE, MERIDIAN:</b> 13 Township: 09.0S Range: 16.0E Meridia	an: S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT						
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME			
✓ SUBSEQUENT REPORT	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE			
Date of Work Completion: 2/19/2013	DEEPEN L	FRACTURE TREAT	NEW CONSTRUCTION			
2/19/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The subject well has been converted from a producing oil well to an injection well on 02/19/2013. On 02/19/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/19/2013 the casing was pressured up to 1775 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.  By:  Accepted by the Utah Division of Oil, Gas and Mining  Pate: February 25, 2013  By:  By:						
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUMBE</b> 435 646-4874	R TITLE Water Services Technician				
SIGNATURE N/A		DATE 2/21/2013				

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

pm

Witness:	Date <u>2119113</u> Time <u>2:30</u> ar
Test Conducted by: Cody /	Marx
Others Present:	
Well: Federal 11-13-9-16	Field: Monument Butte
Well Location: NE/SW SEC. 13, T95	0148 API No: 43-013-32652
Duchesne County, Utah	, KIBE
Journal of the state of the sta	
•	
<u>Time</u>	Casing Pressure
	1775 psig
0 min _ 5	1775 psig
10	1775 psig
15	1775 psig
20	1775 psig
25	1775 psig
30 min	1775 psig
35	psig
40	psig
45	psig .
50	psig
55	psig
60 min	psig
Tubing pressure:	psig
Result:	Pass Fail
Signature of Witness:	01 ( 144 · N
Signature of Person Cond	ucting Test: Cody MaxX



Page 1 of 2 Summary Rig Activity

#### **Daily Activity Report**

Format For Sundry FEDERAL 11-13-9-16 12/1/2012 To 4/28/2013

2/14/2013 Day: 1

Conversion

NC #2 on 2/14/2013 - MIRUSU, L/D Rods On Float - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Csq, Pmp 60 Bbls Wtr, MIRUSU, R/D Pmp Unit, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Re-Seat Rod Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 11 Bbls Wtr To Fill, L/D 1 1/2" x 22' Polished Rod (Bad), 1- 2', 1- 4', 1- 6' x 3/4" Pony Subs, 100- 3/4" Guided Rods, 100- 3/4" Plain Rods (2 Bad), 19- 3/4" Guided Rods, 6- 1 1/2" x 25' Wt Bars, Rod Pmp, Pmp 20 Bbsl Wtr On TOH, X - Over For Tbg, SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl.

Daily Cost: \$0

**Cumulative Cost:** \$8,617

#### 2/15/2013 Day: 2

Conversion

NC #2 on 2/15/2013 - POOH W/- Tbg, Breaking & Doping Every Collar - 5:30 To 6:00 AM C/Tryl, 6:00 AM OWU, R/D Wellhead, R/U Weatherford BOPS, Release TA, R/U Sandline, RIH & Tag Fill, Tag Fill @ 5746', No New Fill On PBTD, R/D Sandline, POOH W/- 90- Jts Tbg, SWI, CSDFN @ 5:30 PM, 5:30 To 6:00 PM C/Trvl.

Daily Cost: \$0

**Cumulative Cost:** \$16,262

#### 2/19/2013 Day: 3

Conversion

NC #2 on 2/19/2013 - Finish POOH W/- Tbg, Breaking & Doping Collars, TIH W/- Pkr, Pressure Test Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 33- Jts Tbg Breaking & Doping Every Collar, L/D 53- Jts Tbg On Float, P/U & TIH W/- 2 3/8" Wireline Re-Entry Guide, 2 3/8" W/- 1.875 "XN" Profile Nipple, 4' x 2 3/8" Tbg Sub, 2 3/8" x 2 7/8" Cross Over, 5 1/2" Arrowset Pkr, 2 7/8" W/- 1.875 "X" Profile Nipple, SN, 122- Jts Tbg, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi, Hold For 1 Hr, Good Test, Had To Bump Up A Couple Of Times, R/U Sandline, Fish Stnd VIve, R/D Sandline, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csq, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Inj. Tree, Set Pkr, R/U Inj. Tree, Pressure Test Csg To 1,500 Psi, Hold Over Night, SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl.

Daily Cost: \$0

**Cumulative Cost:** \$34,104

#### 2/20/2013 Day: 4

Conversion

NC #2 on 2/20/2013 - Finish Pressure Testing Csg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Bled Off To 1,300 Psi, R/U H/Oiler To Csg, Pmp Back Up To 1,500 Psi, Hold For 1 Hr, Good Test, R/D NC #2, Well Ready For MIT.

Daily Cost: \$0

**Cumulative Cost:** \$37,415

2/21/2013 Day: 5

Conversion

Summary Rig Activity

Page 2 of 2

Rigless on 2/21/2013 - Conduct initial MIT - On02/19/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/19/2013 the casing was pressured up to 1775 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized** 

Daily Cost: \$0

**Cumulative Cost:** \$66,749

**Pertinent Files: Go to File List** 

			FORM 0				
	STATE OF UTAH		FORM 9				
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-64805				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)				
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: FEDERAL 11-13-9-16				
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013326520000				
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-4825	PHONE NUMBER: 5 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1855 FSL 2103 FWL			COUNTY: DUCHESNE				
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESW Section:	HIP, RANGE, MERIDIAN: 13 Township: 09.0S Range: 16.0E Meric	lian: S	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
Approximate date work will start:	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION				
3/1/2013							
	OPERATOR CHANGE	PLUG AND ABANDON	LI PLUG BACK				
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	all pertinent details including dates	denths volumes etc				
I .	erence well was put on inject		Accepted by the				
The above rend	03/01/2013.		Utah Division of Oil, Gas and Mining				
			Date: March 12, 2013				
			By: Bacylll				
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMB 435 646-4874	ER TITLE Water Services Technician					
SIGNATURE	400 040 4014	DATE					
N/A		3/5/2013					



RECEIVED AUG 2 0 2004

August 19, 2004

DIV. OF OIL, GAS & MINING

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 1-13-9-16, 2-13-9-16, 5-13-9-16, 6-13-9-16, 7-13-9-16, 8-13-9-16, 9-13-9-16, 10-13-9-16, 11-13-9-16, 12-13-9-16, 13-13-9-16, 14-13-9-16, 15-13-9-16, and 16-13-9-16.

#### Dear Diana:

Enclosed find APD's on the above referenced wells. The 8-13-9-16 and 13-13-9-16 are Exception Locations. I have contacted our Land Department in the Denver office and they will be providing you with the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely

Mandie Crozier Regulatory Specialist

mc

enclosures

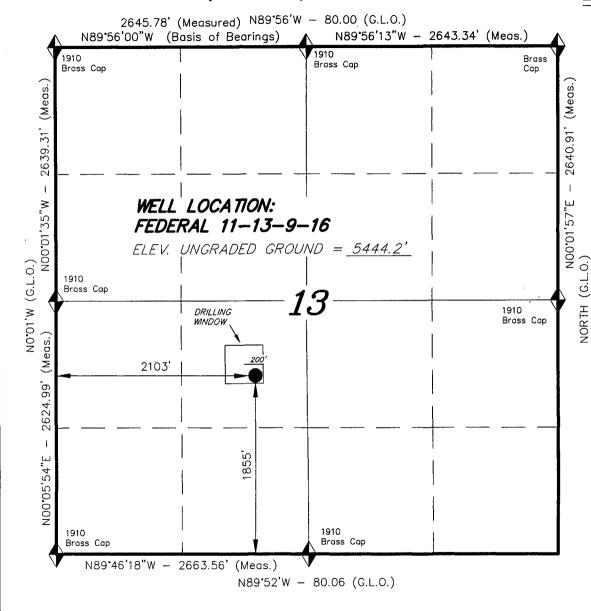
# RECEIVED AUG 2 0 2004

Form 3160-3 (September 2001)	UNITED STATES DIV. OF OIL, GAS & MINING			FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004	
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT			5. Lease Serial No. UTU-64805		
			6. If Indian, Allottee	<del></del>	
APPLICATION FOR PERMIT TO DR	RILL OR REENTER		N/A		
1a. Type of Work: DRILL REENTER	DRILL REENTER		7. If Unit or CA Agreement, Name and No.		
		}	N/A	11 37	
1b. Type of Well: 🔼 Oil Well 🚨 Gas Well 🚨 Other				8. Lease Name and Well No. Federal 11-13-9-16	
Name of Operator     Inland Production Company			9. API Well No. 43-01	3-32452	
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or E		
Route #3 Box 3630, Myton UT 84052	3 Box 3630, Myton UT 84052 (435) 646-3721		Monument Butte		
4. Location of Well (Report location clearly and in accordance with a			11. Sec., T., R., M., or	Blk. and Survey or Area	
At surface NE/SW 1855' FSL 2103' FWL 579447  At proposed prod. zone 44 31/55			NE/SW Sec. 13	3, T9S R16E	
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State	
Approximatley 20.0 miles south of Myton, Utah			Duchesne	UT	
15. Distance from proposed* location to nearest property or lease line, ft.	16. No. of Acres in lease	17. Spacing	g Unit dedicated to this w	rell	
(Also to nearest drig. unit line, if any) Approx. 1,855' f/lse, NA f/unit	560.00		40 Acres		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1,199'			BIA Bond No. on file UTU0056		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)  5444' GL	Elevations (Show whether DF, KDB, RT, GL, etc.)  22. Approximate date work will start*  1st Quarter 2005		23. Estimated duration  Approximately seven (7) days from spud to rig release.		
3444 GL	24. Attachments		Approximately seven (7) days in	on specitoring release.	
<ol> <li>The following, completed in accordance with the requirements of Onshor</li> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System)</li> </ol>	4. Bond to cover the stem 20 above). 5. Operator certific	ne operation	s unless covered by an	existing bond on file (see	
SUPO shall be filed with the appropriate Forest Service Office).	authorized office		interior und or plant as	may be required by the	
25. Signature Myandie Crosses	Name (Printed/Typed) Mandie Crozier			Date 8/19/04	
Title Regulatory Specialist			1		
Approved by (Signatura)	BRADLEY G. HILL		 	Date 08-25-04	
Title	VIRONMENTAL SCIENTIS	r III			
Application approval does not warrant or certify the the applicant holds le operations thereon.  Conditions of approval, if any, are attached.	gal or equitable title to those rights in	the subject le	ease which would entitle	the applicant to conduct	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to		d willfully to	make to any departmen	t or agency of the United	

\*(Instructions on reverse)

Federal Approval of this Action is Necessary

# T9S, R16E, S.L.B.&M.

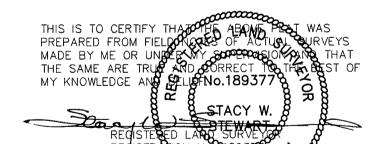


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

### INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 11-13-9-16, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 13, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 7-15-04	DRAFTED BY: F.T.M.
NOTES:	FILE #

#### INLAND PRODUCTION COMPANY FEDERAL #11-13-9-16 NE/SW SECTION 13, T9S, R16E DUCHESNE COUNTY, UTAH

#### **ONSHORE ORDER NO. 1**

#### **DRILLING PROGRAM**

#### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

#### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

 Uinta
 0' - 1640'

 Green River
 1640'

 Wasatch
 5820'

#### 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1640' - 6500' - Oil

#### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

#### 7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

#### 8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

#### 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

#### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

#### INLAND PRODUCTION COMPANY FEDERAL #11-13-9-16 NE/SW SECTION 13, T9S, R16E DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Federal #11-13-9-16 located in the NE 1/4 SW 1/4 Section 13, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 – 14.6 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly – 3.4 miles  $\pm$  to it's junction with an existing road to the north; proceed northerly – 0.4 miles  $\pm$  to it's junction with the beginning of the proposed access road to the west; proceed westerly along the proposed access road – 3,015' $\pm$  to the proposed well location.

#### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

#### 4. <u>LOCATION OF EXISTING AND/OR PROPOSED FACILITIES</u>

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

#### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

#### 8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

#### 9. WELL SITE LAYOUT

See attached Location Layout Diagram.

#### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

#### 11. SURFACE OWNERSHIP - Bureau Of Land Management

#### 12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-44, 5/5/03. Paleontological Resource Survey prepared by, Wade E. Miller, 4/7/04. See attached report cover pages, Exhibit "D".

For the Federal #11-13-9-16 Inland Production Company requests 3,015' of disturbed area be granted in Lease UTU-64805 to allow for construction of the proposed access road. Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Inland Production Company requests 3,015' of disturbed area be granted in Lease UTU-64805 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

2,

Inland Production Company requests a 610' of disturbed area be granted in Lease UTU-75039 and 4,665' of disturbed area be granted in Lease UTU-64805 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

#### Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

#### Threatened, Endangered, And Other Sensitive Species

Inactive Nest: Dixie Saddler to advise.

**Burrowing Owl:** Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction

surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

#### Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

#### **Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale

Atriplex Confertifolia

4 lbs/acre

Scarlet Globemallow

Sphaeralcea Conccinea

4 lbs/acre

Crested Wheat Grass

4 lbs/acre

#### **Details of the On-Site Inspection**

The proposed Federal #11-13-9-16 was on-sited on 5/19/04. The following were present; Brad Mecham (Inland Production), David Gerbig (Inland Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear at 70 degrees.

#### 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

#### Representative

Name:

Brad Mecham

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

#### Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #11-13-9-16 NE/SW Section 13, Township 9S, Range 16E: Lease UTU-64805 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filling of a false statement.

Date

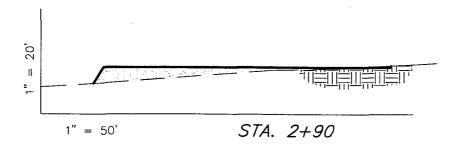
Mandie Crozier
Regulatory Specialist

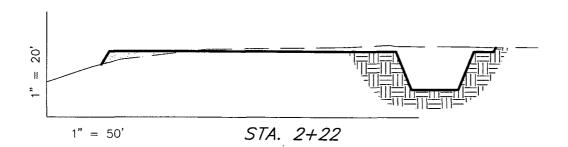
#### INLAND PRODUCTION COMPANY FEDERAL 11-13-9-16 Section 13, T9S, R16E, S.L.B.&M. PROPOSED ACCESS ROAD (Max. 6% Grade) **F/0.3** Toe of Fill Slope F/3.4 STA. 2+90 PIT TOPSOIL STOCKPILE. 2' Birm Around C/0.9 Fill Portion of Location <u>50</u>' C/0.8 (A)STA. 2+22 *'*0 C/4.3 RESERVE PIT (8' Deep F/3.9 29' (5) 80 120' STA. 1+60 C C/2.5 (D) C/3.5 **EXCESS** MATERIAL WELL HEAD: UNGRADED = 5544.2'FIN. GRADE = 5539.9'140' 160' Top of Cut Slope 8) F/1.5 6 STA. 0+00 C/2.7 REFERENCE POINTS 210' SOUTHWEST = 5542.2'260' SOUTHWEST = 5542.3'170' NORTHWEST = 5529.3'220' NORTHWEST = 5532.6' Tri~State (435) 781-. Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501 1" = 50'SCALE: SURVEYED BY: D.J.S. 7-15-04 DRAWN BY: F. T.M. DATE:

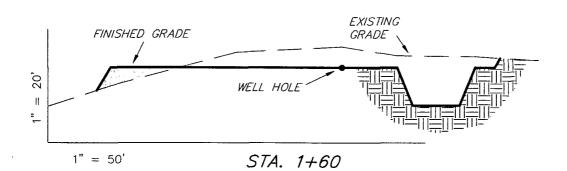
# INLAND PRODUCTION COMPANY

# CROSS SECTIONS -

## FEDERAL 11-13-9-16









NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

# ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

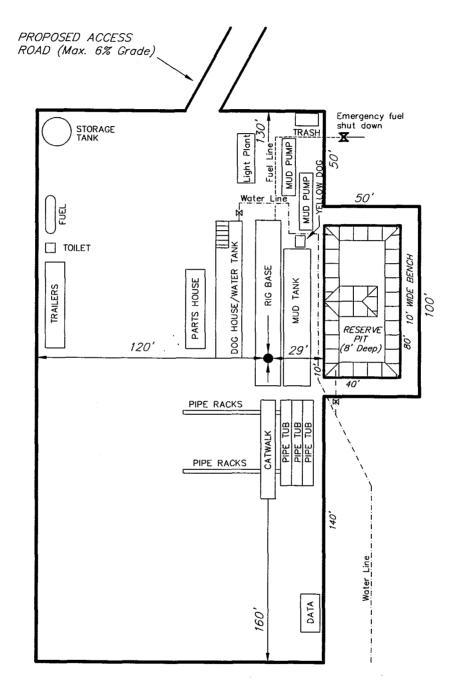
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,720	1,710	Topsoil is	10
PIT	640	0	in Pad Cut	640
TOTALS	2,360	1,710	890	650

SURVEYED BY:	D. J. S.	SCALE:	1" = 50'
DRAWN BY:	F. T.M.	DATE:	7-15-04

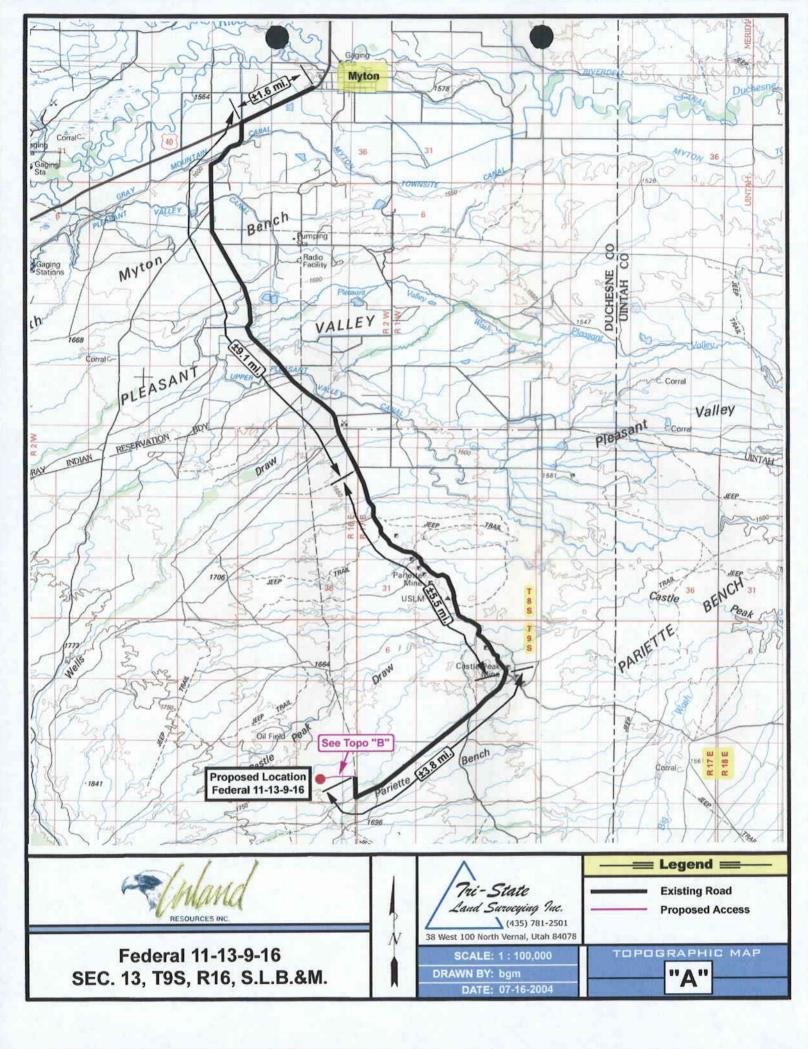
igg/ Tri~State (435) 781–2501 Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

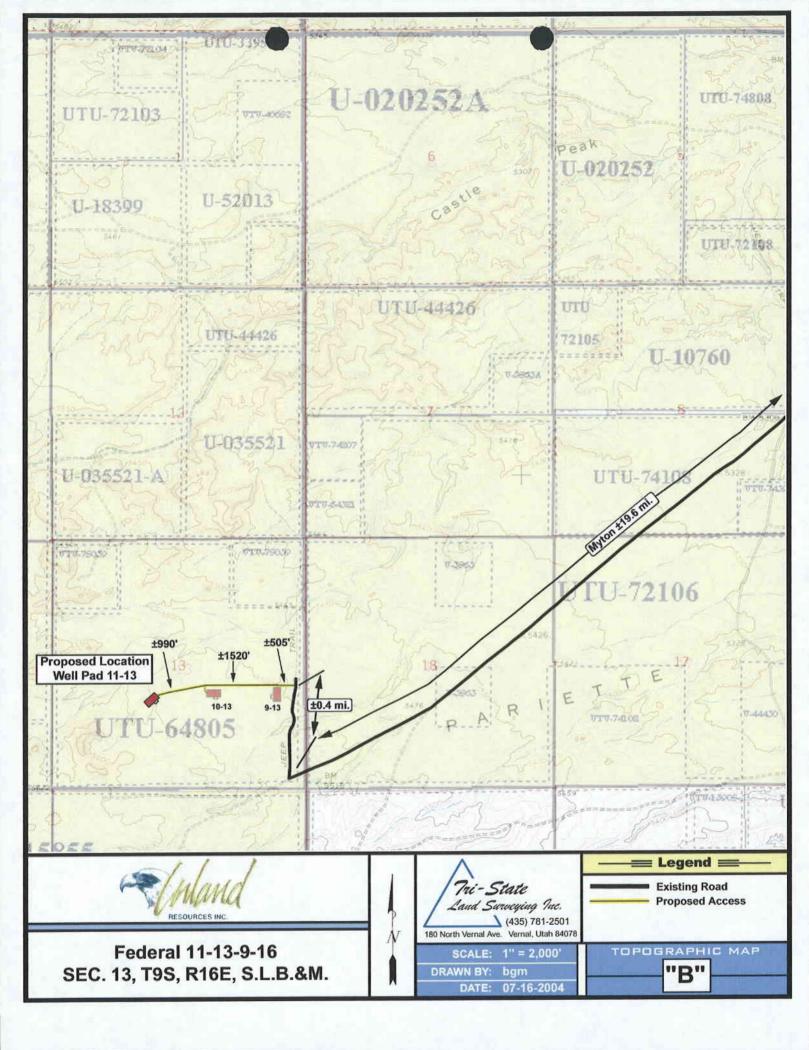
# INLAND PRODUCTION COMPANY

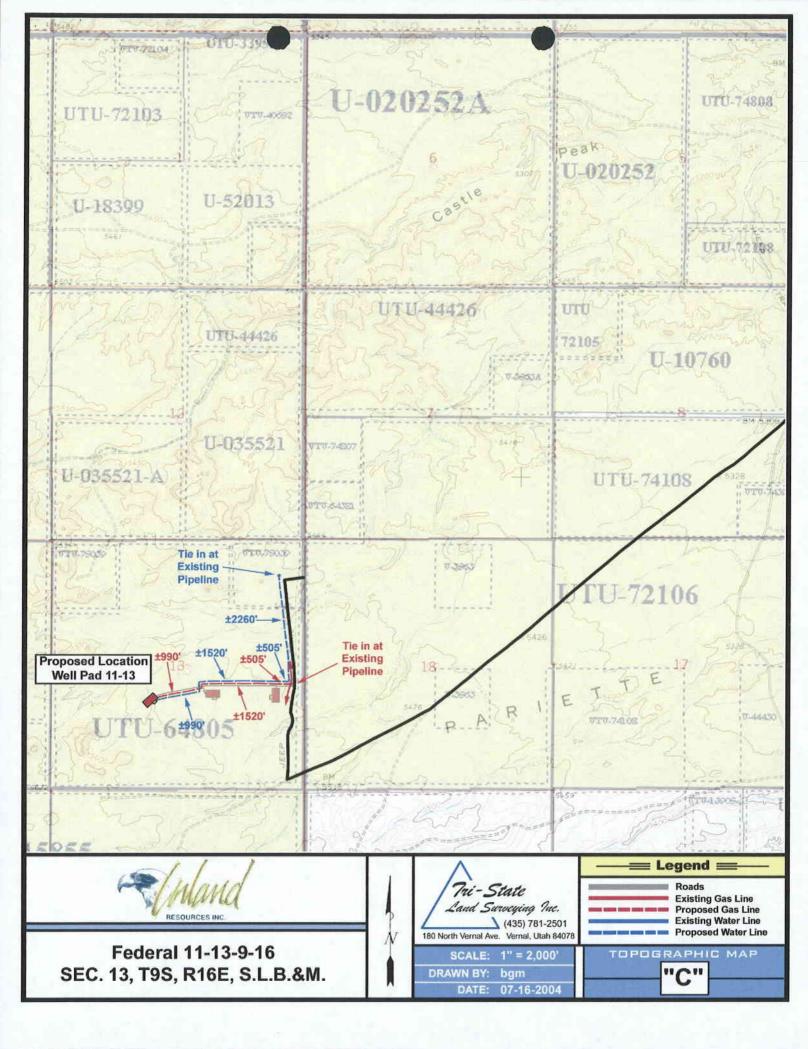
# TYPICAL RIG LAYOUT FEDERAL 11-13-9-16

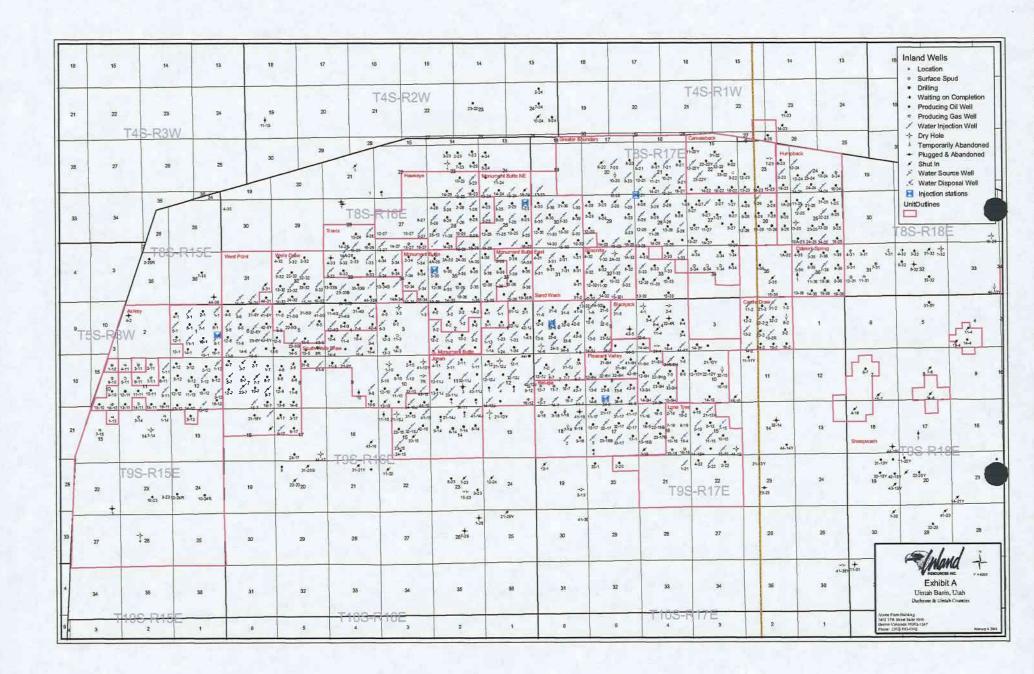


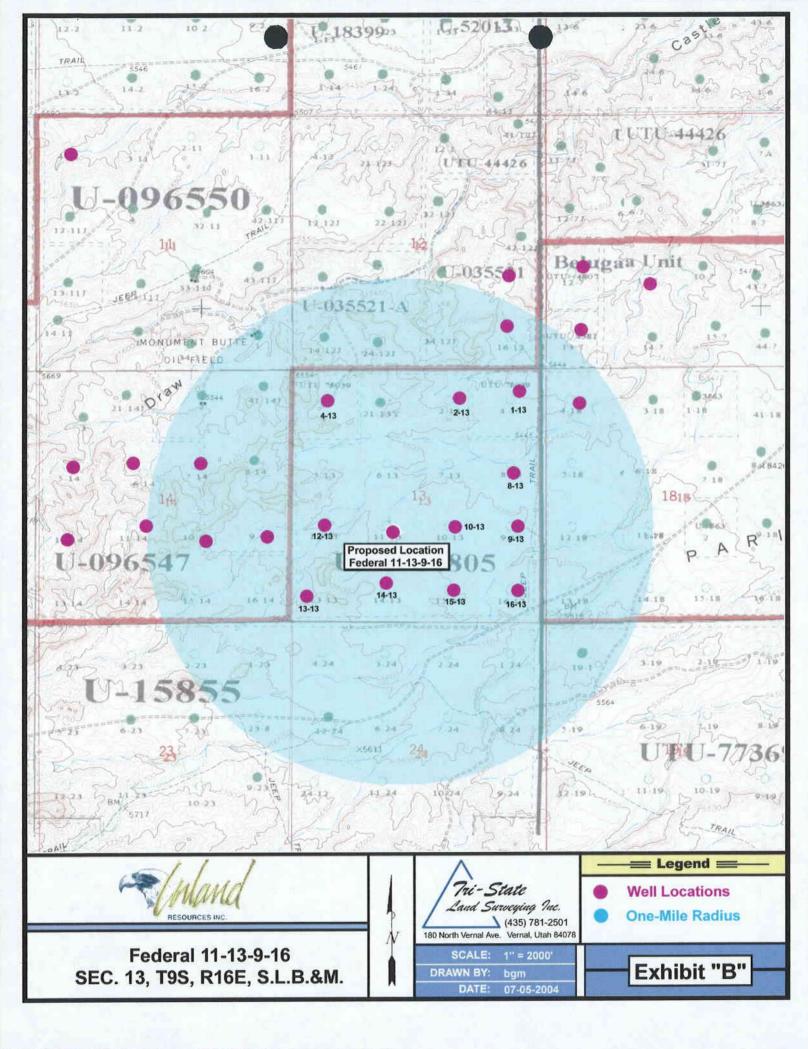
SURVEYED BY: D.J.S.	SCALE:	1" = 50'	/Tri $State$ (435) 781-2501
DRAWN B.Y: F. T.M.	DATE:	7-15-04	/ Land Surveying, Inc. 180 north vernal ave. vernal, utah 84078





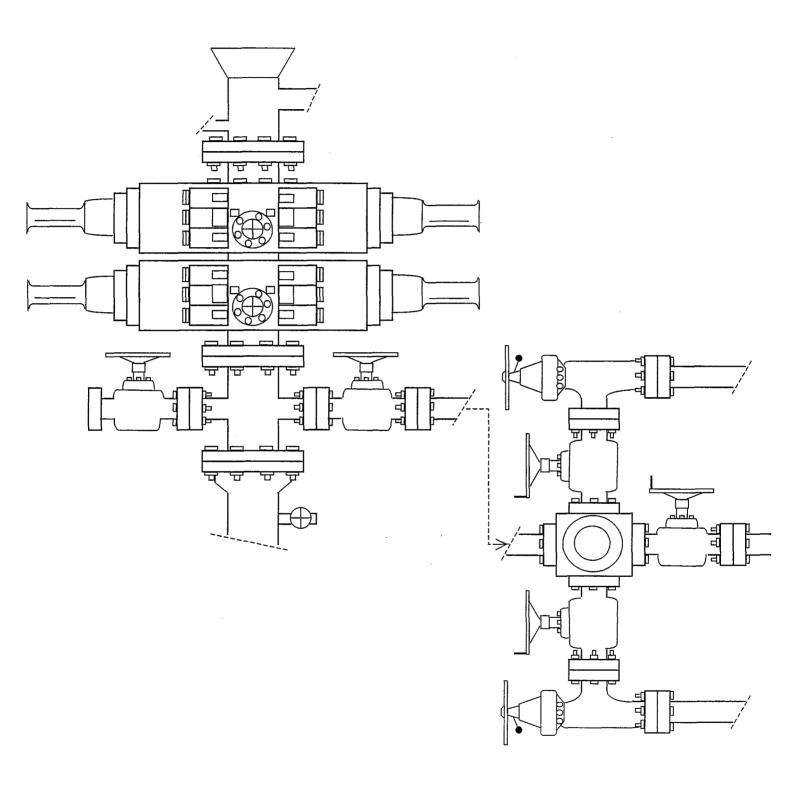






# 2-M SYSTEM

Blowout Prevention Equipment Systems



**EXHIBIT C** 

Exhibit "D"

page 1 of 4

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' BLOCK PARCELS (T9S, R16E, SEC. 13 &14) NEAR CASTLE PEAK DRAW, DUCHESNE COUNTY, UTAH.

by

Katie Simon and Kejth Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Inland Resources Route 3 Box 3630 Myton, UT 84052

Prepared By:

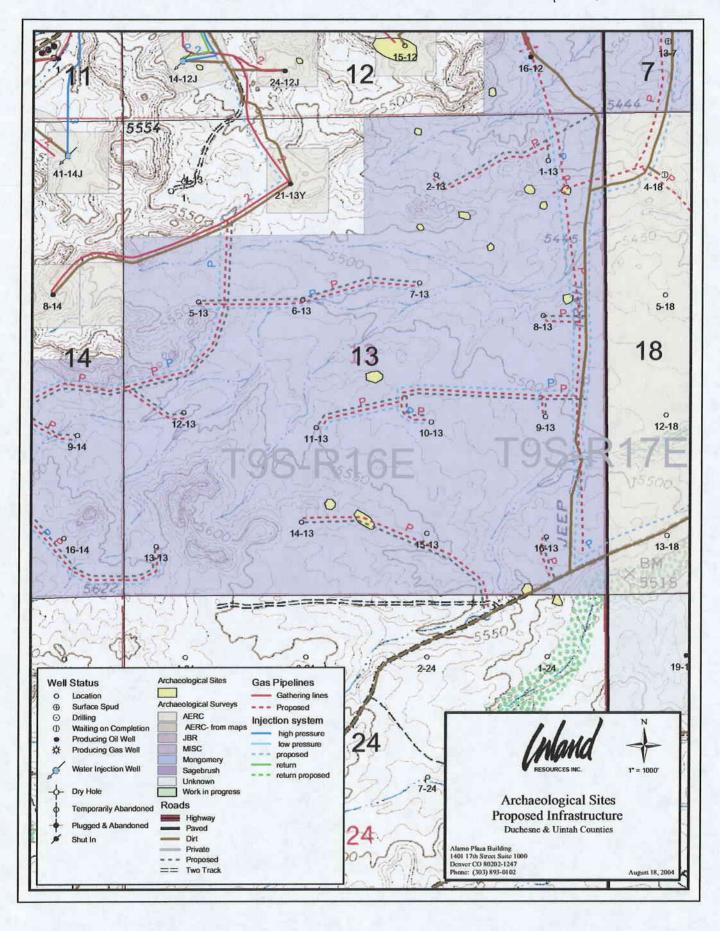
Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 04-44

May 5, 2003

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-04-MQ-0328b



page 3 of 4

# INLAND RESOURCES, INC.

# PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE & UINTA COUNTIES, UTAH

Section 13, T 9 S, R 16 E [excluding NW 1/4]; Section 11, T 9 S, R 18 E [excluding NW/SW, 12-11]; Section 27, T 9 S, R 15 E [excluding NE/SW, 11-27]

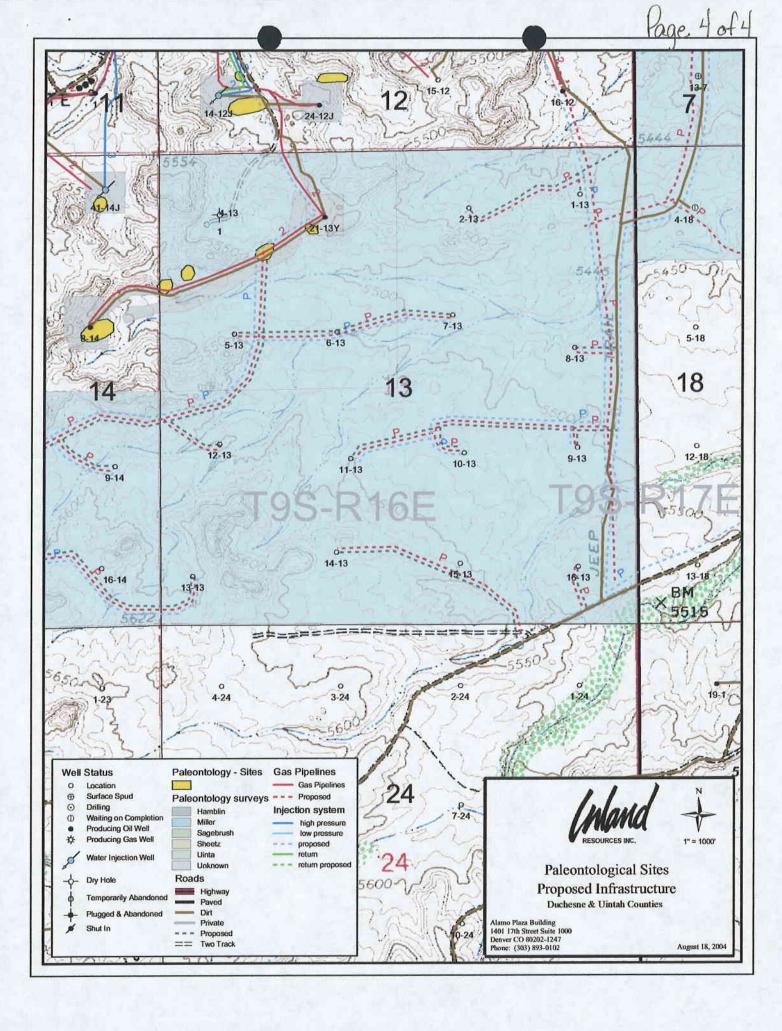
# REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

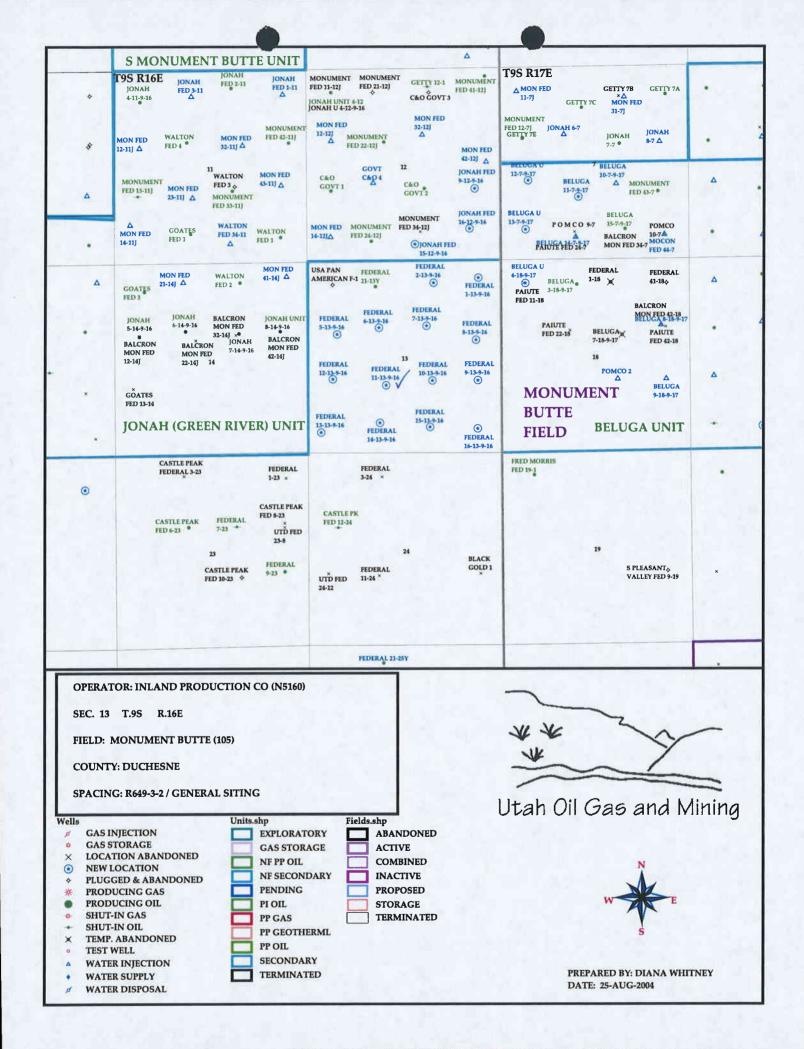
Prepared by:

Wade E. Miller Consulting Paleontologist April 7, 2004



# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/20/2004	API NO. ASSIGNED: 43-013-32652
WELL NAME: FEDERAL 11-13-9-16  OPERATOR: INLAND PRODUCTION ( N5160 )  CONTACT: MANDIE CROZIER  PROPOSED LOCATION:  NESW 13 090S 160E  SURFACE: 1855 FSL 2103 FWL  BOTTOM: 1855 FSL 2103 FWL  DUCHESNE  MONUMENT BUTTE ( 105 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-64805  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: GRRV  COALBED METHANE WELL? NO	PHONE NUMBER: 435-646-3721  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface  LATITUDE: 40.02877  LONGITUDE: -110.0689
RECEIVED AND/OR REVIEWED:  / Plat  / Bond: Fed[1] Ind[] Sta[] Fee[]  (No. UTU0056 )  Potash (Y/N)  / Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. MUNICIPAL )  RDCC Review (Y/N)  (Date:)  / Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit  R649-3-2. General         Siting: 460 From Qtr/Qtr & 920' Between Wells         R649-3-3. Exception  Drilling Unit         Board Cause No:         Eff Date:         Siting:  R649-3-11. Directional Drill
Sop, Seperate Gre  STIPULATIONS:  1. Folias Appr  2. Spacing Whip	eva O





State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER

GAYLE F. McKEACHNIE Lieutenant Governor

August 25, 2004

Inland Production Company Rt. #3, Box 3630 Myton, UT 84052

Re.

Federal 11-13-9-16 Well, 1855' FSL, 2103' FWL, NE SW, Sec. 13, T. 9 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32652.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

<b>Operator:</b>	Inland Production Company	
Well Name & Number	Federal 11-13-9-16	
API Number:	43-013-32652	
Lease:	UTU-64805	
7 (1)		_
Location: NE SW	<b>Sec.</b> 13 <b>T.</b> 9 South <b>R.</b> 16 East	

## **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



# United States Department of the Interior



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard

Acting Chief, Branch of Fluid Minerals

#### Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114 Teresa Thompson

Joe Incardine Connie Seare

. 15

			• • •		
UTSL-	15855	61052	73088	76561	• •
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	630730	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	72013A 73520X
03563	30096	64805	74391	77338	73320X 74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359·	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77236X 77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832 <sup>-</sup>	
027345	44210	68105	74872	79833 <sup>,</sup>	
034217A	44426	68548	74970	. 79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		•
	50750	72107	75238	•	
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697





# Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer

Division of Oil, Gas and Mining

## - OPERATOR CHANGE WORKSHEET

006

Change of Operator (Well Sold)

ROUTING 1. GLH

2. CDW

3. FILE

Designation of Agent/Operator

# X Operator Name Change

Merger

The operator of the well(s) listed below	w has changed	, effect	ive:			9/1/2004			7
FROM: (Old Operator): N5160-Inland Production Company		TO: ( New Operator): N2695-Newfield Production Company							
Route 3 Box 3630				and the second s	Box 3630	ni Compan	y		
Myton, UT 84052				Ť	UT 84052				
Phone: 1-(435) 646-3721				Phone: 1-(435)					
التراج المستحد	CA No.			Unit:					1
WELL(S)						-,.			1
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL	7
					NO	TYPE	TYPE	STATUS	
FEDERAL 15-34-8-17	34			4301332628		Federal	OW	APD	K
FEDERAL 14-34-8-17	34	080S	170E	4301332629		Federal	OW	APD	K
FEDERAL 13-34-8-17	34	080S	170E	4301332630		Federal	ow	APD	K
FEDERAL 12-34-8-17	34	080S	170E	4301332631		Federal	ow	APD	K
FEDERAL 16-13-9-16	13	090S	160E	4301332647		Federal	ow	APD	K
FEDERAL 15-13-9-16	13	090S	160E	4301332648		Federal	ow	APD	K
FEDERAL 14-13-9-16	13	090S	160E	4301332649		Federal	OW	APD	K
FEDERAL 13-13-9-16	13	090S	160E	4301332650		Federal	ow	NEW	K
FEDERAL 12-13-9-16	13	090S	160E	4301332651		Federal	OW	APD	K
FEDERAL 11-13-9-16	13	090S	160E	4301332652		Federal	OW	APD	K
FEDERAL 10-13-9-16	13	090S	160E	4301332653		Federal	ow	APD	K
FEDERAL 9-13-9-16	13	090S	160E	4301332654		Federal	OW	APD	K
FEDERAL 8-13-9-16	13	090S	160E	4301332655		Federal	ow	APD	K
FEDERAL 7-13-9-16	13	090S	160E	4301332656		Federal	OW	APD	K
FEDERAL 11-20-9-16	20	090S	160E	4301332598		Federal	OW	APD	K
FEDERAL 1-22-9-16	22	090S	160E	4301332612		Federal	ow	NEW	K
FEDERAL 9-10-9-17	10	090S	170E	4301332502	14325	Federal	ow	DRL	K
FEDERAL 13-11-9-17	11	090S	170E	4301332510	14273	Federal	ow	P	K
FEDERAL 12-11-9-17	11	090S	170E	4301332544		Federal	OW	APD	K
FEDERAL 1-15-9-17	15	090S	170E	4301332596		Federal	OW	APD	K
		L						<u> L</u>	

## **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on:
 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE
6b. Inspections of LA PA state/fee well sites complete on:	waived
7. Federal and Indian Lease Wells: The BLM and or	or the BIA has approved the merger, name change,
or operator change for all wells listed on Federal or Indian l	leases on: BLM BIA
8. Federal and Indian Units:	
The BLM or BIA has approved the successor of unit oper	rator for wells listed on: n/a
9. Federal and Indian Communization Agreemen	
The BLM or BIA has approved the operator for all wells	listed within a CA on: na/
10. Charles ground injection to the contract of the contract o	he Division has approved UIC Form 5, Transfer of Authority to
Inject, for the enhanced/secondary recovery unit/project for	r the water disposal well(s) listed on: 2/23/2005
DATA ENTRY:  1. Changes entered in the Oil and Gas Database on:	2/28/2005
	ange Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on:	2/28/2005
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005
5. Injection Projects to new operator in RBDMS on:	2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New	w on: waived
FEDERAL WELL(S) BOND VERIFICATION:	
Federal well(s) covered by Bond Number:	UT 0056
INDIAN WELL(S) BOND VERIFICATION:	
1. Indian well(s) covered by Bond Number:	61BSBDH2912
FEE & STATE WELL(S) BOND VERIFICATIO	
1. (R649-3-1) The NEW operator of any fee well(s) listed cov	vered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability f	
The Division sent response by letter on:	n/a
LEASE INTEREST OWNER NOTIFICATION:	and the Court of Division
<ol> <li>(R649-2-10) The FORMER operator of the fee wells has be of their responsibility to notify all interest owners of this cha</li> </ol>	
COMMENTS:	
*Bond rider changed operator name from Inland Production Con	mpany to Newfield Production Company - received 2/23/05

(June 1990)

# ENT OF THE INTERIOR

# BUREAU OF LAND MANAGEMENT

rU	KIVI	APPR	OVE	U
Bu	dget	Burea	u No.	1004-013
-			1 21	

Expires: March 31, 1993

		5. Lease Designation and Serial No.
SUNDRY NOTICES AND	REPORTS ON WELLS	UTU-64805
Do not use this form for proposals to drill or to deep	en or reentry a different reservoir.	6. If Indian, Allottee or Tribe Name
	OR PERMIT -" for such proposals	NA
		7. If Unit or CA, Agreement Designation
SUBMIT IN	TRIPLICATE	N/A
I. Type of Well    X   Oil   Gas   Well   Other		8. Well Name and No.  FEDERAL 11-13-9-16  9. API Well No.
2. Name of Operator		43-013-32652
NEWFIELD PRODUCTION COMPANY  3. Address and Telephone No.		10. Field and Pool, or Exploratory Area  MONUMENT BUTTE
Rt. 3 Box 3630, Myton Utah, 84052 435-64	16-3721	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  1855 FSL 2103 FWL NE/SW Section	13, T9S R16E	DUCHESNE COUNTY, UT.
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE O	FACTION
X Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Permit Extension	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details,	and give pertinent dates, including estimated date of starting any propos	ed work. If well is direction-

ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Newfield Production Company requsts to extend the Permit to Drill this well for one year. The original approval date was 8/25/04 (expiration 8/25/05).

> Approved by the Utah Division of Oil, Gas and Mining

in the contract distribution of the contract o	
ecialist Date	8/19/2005
Date	
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ATTE OF VIOLE	
	Date

RESET

# Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32652 Well Name: Federal 11-13-9-16 Location: NE/SW Section 13, T9S R16E Company Permit Issued to: Newfield Production Company Date Original Permit Issued: 8/25/2004
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□ ∩⊖
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
Signature Date
Title: Regulatory Specialist
Representing: Newfield Production Company

RECEIVED

AUG 2 2 2005

# AUG 2 0 2004 BLM VERNAL, UTAH

Form 3160-3 (September 2001)			FORM APPR OMB No. 10 Expires January	04-0136
UNITED STATES DEPARTMENT OF THE IN			5. Lease Serial No.	
BUREAU OF LAND MANAG	<del>-</del>		UTU-64805	i
APPLICATION FOR PERMIT TO DE			6. If Indian, Allottee or	Tribe Name
APPLICATION FOR PERIVIT TO DE	CILL OR REENTER		N/A	
1a. Type of Work: DRILL REENTE	₹		7. If Unit or CA Agreeme	ent, Name and No.
			N/A	N
1b. Type of Well: 🗵 Oil Well 🚨 Gas Well 🚨 Other	Single Zone 🔲 Multi	ple Zone	8. Lease Name and Well Federal 11-13-9-	
Name of Operator     Inland Production Company			API Well No. 2	321052
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Exp.	loratory
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument Butte	
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., or Blk	and Survey or Area
At surface NE/SW 1855' FSL 2103' FWL				
At proposed prod. zone	·		NE/SW Sec. 13, 7	19S R16E
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State
Approximatley 20.0 miles south of Myton, Utah			Duchesne	UT
15. Distance from proposed* location to nearest	16. No. of Acres in lease	17. Spacin	g Unit dedicated to this well	
property or lease line, ft. (Also to nearest drig. unit line, if any)  Approx. 1,855' fflse, NA ffunit	560.00		40 Acres	
18. Distance from proposed location*	19. Proposed Depth	20. BLM/I	BIA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1,199	6500'		UTU0056	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	ırt*	23. Estimated duration	
5444' GL	1st Quarter 2005	<del></del>	Approximately seven (7) days from	spud to rig release.
·	24. Attachments			
The following, completed in accordance with the requirements of Onshor	re Oil and Gas Order No.1, shall be at	tached to this	form:	
1. Well plat certified by a registered surveyor.		he operation	ns unless covered by an exis	sting bond on file (see
2. A Drilling Plan.	Item 20 above).  5. Operator certific	ation		
<ol><li>A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).</li></ol>		specific info	ormation and/or plans as m	ay be required by the
25. Signature	Name (Printed/Typed)		I Day	
Il cardie Crosses	Mandie Crozier		Dat	8/19/04
Title Regulatory Specialist				
Approper by (Signature)	Name (Printed/Typed)		, Da	5/23/2001
Title Assistant Field Manager	Office			1-1-
Mineral Resources	i 1			
Application approval does not warrant or certify the the applicant holds to operations thereon.  Conditions of approval, if any, are attached.	egal or equitable title to those rights in	the subject l	lease which would entitle the	applicant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it	a crime for any person knowledge	EIVE	nake to any department o	r agency of the United

DIV. OF OIL, GAS & MINING

SEP 1 4 2005

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UDOGN

\*(Instructions on reverse)

COAs Page 1 of 2

Well No.: Federal 11-13-9-16

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:

**Inland Production Company** 

Well Name & Number: Federal 11-13-9-16

API Number:

43-013-32652

Lease Number:

U-64805

Location:

NESW Sec. 13 T.9S R. 16E

Agreement:

N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood

(435) 828-7874

Petroleum Engineer

Michael Lee

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 2 of 2 Well No.: Federal 11-13-9-16

-In order to mitigate impacts to mountain plovers, no new construction or surface disturbing activities would occur during the nesting season of May 1 to June 15. If new construction or surface disturbing activities are scheduled during the nesting season, pre-construction surveys will be conducted by a qualified biologist using U.S. Fish and Wildlife's mountain plover survey guidelines to detect the presence of nesting mountain plovers.

# DIVISION OF OIL, GAS AND MINING

# **SPUDDING INFORMATION**

Name of Company:	NEWFIELD	NEWFIELD PRODUCTION COMPANY						
Well Name:	FEDERAL 1	11-13-9-16						
Api No: 43-013-32	652	Lease Type:	FEDERAL					
Section 13 Township	098 Range 16E	County	DUCHESNE					
Drilling Contractor	ROSS DRILLING	GRIG	#24					
SPUDDED:								
Date	10/31/05							
Time	9:30 AM	_ <del></del>						
How	DRY							
Drilling will Comme	nce:							
Reported by	ALVIN NIELS	EN	••					
Telephone #								
Date 10/31/2005	Signed	CHD						

# **RECEIVED**

NOV 0 2 2005

STATE OF LITAH DIVISION OF DIL, GAS AND MINING ENTITY ACTION FORM -FORM 6

ACCREATOR: ACCREAGE ACCT. NO. ACCREAGE ACCT. ACCT. ACCREAGE ACCT. ACCREAGE ACCT. ACCT. ACCREAGE ACCT. ACCT. ACCREAGE ACCT. ACCT. ACCREAGE ACCT. ACCT.

N2695

MYTON, UT 84052

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Section   Sect			NEW	AFINISMEER								
99999   50.20   43-013-32653   FEDERAL 10-13-9-16   NM99E   13   9S   16E   DUCHESNE   10/26/05   11/3/05   11/3/02   SURBERT   NVIR   AFTINCHER   WELL VALVE   WELL SCATURE   SPECIAL 10-13-9-16   NM99E   13   9S   16E   DUCHESNE   10/26/05   11/3/05   11/3/02   SURBERT   NVIR   AFTINCHER   WELL VALVE   SPECIAL 10-13-9-17   SESE   35   SS   17E   UINTAH   10/27/05   11/3/05   11/3/02   SURBERT   NVIR   AP-INCHESNE   NVIL VALVE   SESE   35   SS   17E   UINTAH   10/27/05   11/3/05   11/3/02   SURBERT   NVIR   AP-INCHESNE   NVIL VALVE   SESE   35   SS   17E   UINTAH   10/27/05   11/3/05   11/3/02   SURBERT   NVIR   AP-INCHESNE   NVIL VALVE   SPECIAL 10-13-9-17   NENE   15   9S   17E   DUCHESNE   10/31/05   11/3/05   11/3/02   SURBERT   SENE   35   SS   17E   DUCHESNE   10/31/05   11/3/05   11/3/02   SURBERT   SENE   35   SS   17E   DUCHESNE   10/31/05   11/3/05   11/3/02   SURBERT   SENE   35   SS   17E   DUCHESNE   10/31/05   11/3/05   11/3/02   SURBERT   SENE   35   SS   17E   DUCHESNE   10/31/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   DUCHESNE   10/31/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SENE   35   SS   17E   UINTAH   11/02/05   11/3/05   11/3/05   SURBERT   SURBERT   SURBERT   SURBERT   SURBERT   SURBERT   SUR	CCDE ENTIT	Y NO.	ENTITY NO.		METTWAME			WELL	LOCATION		1	
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COMMENTS: COUNTY 43-013-32705 FEDERAL 4-14-9-17 NWNW 14 9S 17E DUCHESNE 11/02/05 1//3/05  CODES ISSUE INSTRUCTION OF THE PROPERTY OF THE PROPE						- m-				1	SPUD	FEECTNE
CODES I See instructions emback of forms  Estat Sin -ear artify for new well (state and onto)	00000	<u> </u>	14844 ~	43-013-32705	FEDERAL 4-14 0.47					COUNTY		
CCDSS (See instructions emback of form)  Estat Isin-aeu arthy for natur and (statut and orb.)	. STREMMOD &	00	$\alpha d$		· 20F104F 4-14-2-()	IMAMM	14	_9\$	_17E [	DUCHESNE		11/57nz
Estal 18th - 40 or the first new and (stigger and crist)	(-	$\supset \mathcal{M}$									11/02/00	11/3/03
Estal 18th - 40 or the first new and (stigger and crist)	`	, _,	. •									·
Estal 18th - 40 or the first new and (stigger and crist)	MI COMER. C.											_ \
And the second s	A. Felst tel	Metros	n back of form									~
	in live supply of the	o ity ici ne	was (single wed only	<b>)</b>						1 - 1		

- 3 Addrew scale existing early (group as well well)
- 2. Achassign well from one existing entity to enother existing or tily
- D. Re-rosign well from one existing withy to a new orbity
- E. Office people's in comments section)

Xim Keltle

92

Production Clerk
Title

November 2, 2005

Date

LOTE: Use COMMENT rection to explain why such Action Code was selected.

11/02/2005

## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

5.	Lease	Serial	No.

SUNDR\ Do not use t abandoned w	UTU64805 6. If Indian, Allottee or Tribe Name.					
SUBMITIN I	7. If Unit or CA/Agreement, Name and/or No.					
	Other			8. Well Name and	l No.	
Name of Operator     Newfield Production Company				FEDERAL 11-1	3-9-16	
3a. Address Route 3 Box 3630 Myton, UT 84052	<del> </del>	3b. Phone No. (include are	e code)	9. API Well No. 4301332652 10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec	c., T., R., M., or Survey Description			Monument Butte		
1855 FSL 2103 FWL  NE/SW Section 13 T9S R1	6E			11. County or Parish, State  Duchesne,UT		
12. CHECK	APPROPRIATE BOX(E	S) TO INIDICATE NA	ATURE OF N	OTICE, OR OT	HER DATA	
TYPE OF SUBMISSION	• • •	TYP	E OF ACTION			
■ Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	g Fracture Treat R air New Construction R ns Plug & Abandon T		n(Start/Resume) ion tte ily Abandon sposal	Water Shut-Off Well Integrity Other Spud Notice	
13 Describe Proposed or Completed Or	peration (clearly state all pertinent deta	ils including estimated starting	date of any propose	d work and approxima	ate duration thereof. If the	

proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/B1A. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 10/31/2005 MIRU Ross Rig # 24.Spud well @ 9:30 AM. Drill 308' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 306.83'/ KB On 11/3/2005 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 2 bbls cement to pit. WOC.

> RECEIVED NOV 0 8 2005

OF OIL. GAS & MINING

		DIV. OF OIL, on		
I hereby certify that the foregoing is true and correct	Title			
Name (Printed/ Typed) Floyd Mitchell	Drilling Supervisor			
Signature Floo Mithelf	Date 11/04/2005			
THE SPACE FOR FED	ERAL OR STATE OFF	ICE USE7 15 16 LASTING THE SERVICE OF THE SERVICE O		
Approved by	Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pe States any false, fictitious and fraudulent statements or representations as to any matter with the statements of the st		e to any department or agency of the United		

# NEWFILD PRODUCTION COMPANY - CASING & CEMENT REPORT

LAST CASI	NG 8 5/8"	' SET	AT 306.83		OPERATOR	₹	Newfield F	Production C	:omnany
DATUM				<del></del>			Federal 11		ompany
	CUT OFF C	ASING		<del></del>			Monument		···········
		AD FLANGE		<del></del>				Ross Rig #	24
			ER N/A					rtood rtig #	
	12 1/4								
		·		<del></del>					
LOG OF CA	SING STRIN	NG:							<del></del>
PIECES	QO	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
	<u> </u>	Shoe	Joint 37.41'		_				4
		WHI - 92 cs	g head				8rd	Α	0.9
7	8 5/8"	Maverick ST	T&C csg		24#	J-55	8rd	Α	294.98
		<u></u>	GUIDE ·	shoe			8rd	Α	0.9
CASING INVENTORY BAL. FEET JT			JTS	TOTAL LENGTH OF STRING				296.83	
TOTAL LENGTH OF STRING			296.83	7	LESS CUT OFF PIECE				
LESS NON	CSG. ITEMS	3	1.85		PLUS DATUM TO T/CUT OFF CSG CASING SET DEPTH 30				12
PLUS FULL	JTS. LEFT (	OUT	0						306.83
-	TOTAL		294.98	7	] <sub>1</sub>			<del></del>	
TOTAL CSG	6. DEL. (W/O	THRDS)	294.98	7	COMPARE				
TIMING			1ST STAGE						
BEGIN RUN	CSG.	Spud	10/31/2005	9:30 AM	GOOD CIRC THRU JOB Yes				
CSG. IN HO	LE		11/1/2005	12:00 PM	Bbls CMT C	IRC TO SUF	RFACE	2	
BEGIN CIRC	>		11/3/2005	12:37 PM	RECIPROCA	ATED PIPE	FOR	N/A	
BEGIN PUM	IP CMT		11/3/2005	12:45 PM			_		· · · · · · · · · · · · · · · · · · ·
BEGIN DSP	L. CMT		11/3/2005	12:54 PM	BUMPED PI	UG TO _		125	PSI
PLUG DOW	N		11/3/2005	1:03 PM					
CEMENT US	SED			CEMENT CO	MPANY-	B. J.	•		
STAGE	# SX			CEMENT TYP	E & ADDITIV	ÆS	,		
1	160	Class "G" w	/ 2% CaCL2 + 1	/4#/sk Cello-F	lake mixed @	) 15.8 ppg 1.	17 cf/sk yield		
CENTRALIZ	ER & SCRA	TCHER PLAC	EMENT			SHOW MAK	E & SPACIN	G	
Centralizer	s - Middle fi	irst, top seco	ond & third for	3					

COMPANY REPRESENTATIVE Floyd Mitchell

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB No. 1004-0135
Expires January 31 2004

<ol><li>Lease Serial No</li></ol>
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U1 U048U2		
		_

South   Continue   Continue   Section   Sect	Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name.		
Swell Name and Note   Gas Well   Goster   Swell Name and Note   Swell Name   Swell Name and Note   Swell Name   Swell Name and Note   Swell Name and Note   Swell Name   Swell N	1987 1981 1981 1985	RIBEICATES, Other Institution	uctions or reverse	side 12 g	7. If Unit or CA/	Agreement, Name and/or No.		
PEDERAL I 1-13-9-16	I. Type of Well	Other			8 Well Name and	i No		
APF Well No.	2. Name of Operator	- Odici			4			
Myton, UT 84032 Location of Well (Poolege, Sec, T., R. M., or Survey Description)  1835 TSL 2015 FWL NESW Section 13 TSP 8166  12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION  12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION  13. Acidize Deepen Production(Start/Resume) Well Integrity  14. Stabesquent Report Canage Plans Play & Abandon Well Integrity  15. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated stating date of any proposed work and approximate duration theory. If the proposed in to depend endicionally or recomplete horizontally, give anther/face bostions and measured and true vertical deplays of an artifact of the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which the work will be performed to the submission of the under which work will be performed to the submission of the under which work will be the done one transplant the submission of the under which the work will be perform	Newfield Production Company				1			
Location of Well   (Footoge, Sec., T., R., M., or Survey Description)   Mortument Butte   It. County or Parish, State   Duchesna, UT	3a. Address Route 3 Box 3630		,	re code)		l or Exploratory Area		
18.5 SEL 2105 FWL  NESW Section 13 T9S R16E  11. County or Parish, State Ducheene, UT  12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION  Acidize Deepen Production(Start/Resume) Water Shat-Off Reclamation  Acidize Repair Report Recomplete  Casing Repair New Construction Recomplete  Casing Repair New Construction Recomplete  Convert to Injector Plug Back Memory or Temporarily Abandom Vexely Status Report  Production(Start/Resume) Well Integrity  Describe Proposed or Completed Operation (clearly state all pertinent details, including satintuated strating date or preposed work and approximate duration thereof. If the propose als to deep addrescionally or recomplete horizonally see abstraction clearly and seen and the vertical deplay of all pertinent metale and an accomplete or procomplete or p								
12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION    Notice of Intent					11. County or Par	rish, State		
TYPE OF SUBMISSION    Acidize	NE/SW Section 13 T9S R1	6E			Duchesne, UT			
Notice of Intent	12. CHECK	K APPROPRIATE BOX(ES	) TO INIDICATE N	ATURE OF N	OTICE, OR OT	THER DATA		
Notice of Intent	TYPE OF SUBMISSION		TY	PE OF ACTION				
proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all prefermed or provide the Bond No. on file with BLMGNA. Required subsequent reports shall be filled once setting has been completed. Final Abandoment Notices shall be filled only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  On 11/13/05 MIRU Union Rig # 14, Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vermal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 252'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of \$800. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 131 jt's of 5.5 J-55, 15.54 csgn. Set @ 5879.70' / KB. Cement with 325 sks cement mixed @ 1.4, ppg & 3.43 yld. Then 450 sks cement wide @ 1.4, ppg & 1.24 yld. With 20 bbls cement returned to pit. Nipple down Bop's. Drop slips @98,000 #'s tension. Release rig 8:00 PM 11/17/05.  Title  Date  Title  Date  Title  Date  Title  Date  Title  Date  Title  Date  Office which and the present or agency of the United	☑ Subsequent Report	Alter Casing Casing Repair Change Plans	Fracture Treat New Construction Plug & Abandon	Reclamat Recomple	ion ete rily Abandon	Well Integrity Other		
Name (Printed/ Typed) Alvin Nielsen  Date 11/17/2005    Title   Date   Title   Date	out cement & shoe. Drill a Dig/SP/GR log's TD to sur / KR Cement with 325 sks	7.875 hole with fresh water to face. PU & TIH with Guide so rement mixed @ 11.0 ppg	o a depth of 5800. L hoe, shoe jt, float co & 3.43 vld. Then 450	ay down drill st llar, 131 jt's of 5 sks cement mi	ring & BHA. Op 5.5 J-55, 15.5# o xed @ 14.4 ppg	en noie log w/ csgn. Set @ 5879.70' g & 1.24 yld. With 20		
Alvin Nielsen  Date  11/17/2005  Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United	I hereby certify that the foregoing	is true and correct	Title	·				
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United	Name (Printed/ Typed)		Drilling Forem	an		_		
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United	Signature // - 1/		1					
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United	alu I	Marie Spaceson		TEATHE/OFFIC	E LASE SEES	and the second		
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United					I			
certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United	Approved by			e	Da	nte		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United	Conditions of approval, if any, are attac certify that the applicant holds legal or which would entitle the applicant to co	equitable title to those rights in the subjenduct operations thereon.	oct lease Off					
	Title 18 U.S.C. Section 1001 and Title	43 U.S.C. Section 1212, make it a crime	for any person knowingly a matter within its jurisdiction	nd willfully to make to n	any department or a	gency of the United		

(Instructions on reverse)

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			5 1/2"	CASING SET	AT	5789.7			
					Fit clir @ 5				
LAST CASIN	G 8 5/8"	SET A	306'		OPERATOR	·	Newfield F	roduction C	ompany
DATUM					WELL	Federal 11	-13-9-16		
DATUM TO			12'		FIELD/PRO	SPECT	Monumen	Butte	
DATUM TO E		_		<del></del>	CONTRACT	OR & RIG#		Union #14	
TD_DRILLER				<del></del>					
HOLE SIZE									
				<del></del>					
LOG OF CAS	SING STRING	G:							
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							14
			3684.97 (6.68)	)					
131		ETC LT & C			15.5#	J-55	8rd_	Α	5745.75
•		Float collar							0.6
1	5 1/2"	ETC LT&C	sg		15.5#	J-55	8rd_	Α	30.7
			GUIDE	shoe			8rd	Α	0.65
CASING INVENTORY BAL. FEET JTS			TOTAL LENGTH OF STRING 5791				5791.7		
TOTAL LENGTH OF STRING			5791.7	132	LESS CUT OFF PIECE				14
LESS NON C	SG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL	JTS. LEFT C	UT	, 132.97	3	CASING SET DEPTH 578				5789.7
	TOTAL		5909.42	135	$]_1$				
TOTAL CSG		THRDS)	5909.42	135	COMPARE				
TIMING			1ST STAGE	2nd STAGE					
BEGIN RUN	CSG.		11/17/2005	9:00 AM	GOOD CIRC	C THRU JOB		YES	
CSG. IN HO	LE		11/17/2005	1:00 PM	Bbis CMT C	IRC TO SUR	FACE	20	
BEGIN CIRC			11/17/2005	1:00 PM	RECIPROC	ATED PIPE I	OR	THRU NO	FT STROKE
BEGIN PUM	P CMT		11/17/2005	2:15 PM	DID BACK F	PRES. VALVI	HOLD? _	YES	<u></u>
BEGIN DSPI	_ CMT		11/17/2005	3:10 PM	BUMPED P	LUG TO	2562		PSI
PLUG DOW	N		11/17/2005	3:34 PM				· · ·	
CEMENT US	SED			CEMENT CO	MPANY-	B. J.		·	
STAGE	# SX			CEMENT TYP	PE & ADDITIV	VES			
1	325	Premlite II w	/ 10% gel + 3	% KCL, 3#'s /s	k CSE + 2# s	k/kolseal + 1	4#'s/sk Cello	Flake	
		mixed @ 11	.0 ppg W / 3.43	3 cf/sk yield					
2	450	50/50 poz V	V/ 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @	14.4 ppg W/	1.24 YLD
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT	<u> </u>	<u>.</u>	SHOW MAK	E & SPACIN	IG	
Centralizer	s - Middle fi	rst, top sec	ond & third. T	hen every thi	rd collar for	a total of 20	<u> </u>		

DATE 11/17/2005

COMPANY REPRESENTATIVE Alvin Nielsen

FORM 3160-5

FORM APPROVED

SUNDR Do not use abandoned v	5. Lease Serial N UTU64805	No. ttee or Tribe Name.				
1. Type of Well	RIPEICATE : Other his	tructions on reverse si	ile	7. If Unit or CA/	Agreement, Name and/or No.	
Oil Well Gas Well	Other	<del></del>		8. Well Name and		
Name of Operator     Newfield Production Company				FEDERAL 11-	13-9-16	
3a. Address Route 3 Box 3630	<del></del>	3b. Phone No. (include are	code)	9. API Well No. 4301332652		
Myton, UT 84052		435.646.3721			ol, or Exploratory Area	
4. Location of Well (Footage, Se 1855 FSL 2103 FWL	c., T., R., M., or Survey Descripti	ion)		Monument Butte		
NE/SW Section 13 T9S R	160			11. County or Parish, State		
NE/SW Section 13 195 N	10E		···	Duchesne, UT		
12. CHEC	K APPROPRIATE BOX(F	ES) TO INIDICATE NA	TURE OF 1	NOTICE, OR OT	THER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTIO	N		
□ Notice of Intent □ Acidize □ Alter Casing □ Casing Repair □ Change Plans □ Final Abandonment Notice □ Convert to Injector		Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclam	olete arily Abandon	Water Shut-Off Well Integrity Other Weekly Status Report	
under which the work will be perfit involved operations. If the operation Abandonment Notices shall be file inspection.)  On 11/13/05 MIRU Union 8.625 csgn to 1,500 psi. Vout cement & shoe. Drill a	poperation (clearly state all pertinent de or recomplete horizontally, give substrumed or provide the Bond No. on file on results in a multiple completion or id only after all requirements, including Rig # 14. Set all equipment formal BLM field, & Rooseve 7.875 hole with fresh wate face. PU & TIH with Guide	urface locations and measured and with BLM/BIA. Required subset recompletion in a new interval, a lig reclamation, have been completed. Pressure test Kelly, Tielt DOGM office was not r to a depth of 5,800. La	true vertical dept uent reports shall form 3160-4 shall id, and the operat W, Choke m ifed of test. I y down drill	hs of all pertinent mark be filed within 30 days be filed once testing h or has determined that t anifold, & Bop's PU BHA and tag string & BHA. Op	ters and zones. Attach the Bond following completion of the as been completed. Final he site is ready for final to 2,000 psi. Test cement @ 252'. Drill pen hole log w/	

KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 20 bbls cement returned to pit. Nipple down Bop's. Drop slips @98,000 #'s tension. Release rig 8:00 PM 11/17/05

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Alvin Nielsen	Title Drilling Foreman				
Alvin Nielsen					
Signature //	Date				
alex fullo	11/23/2005				
THIS SPACE FOR FED	ERAL OR STATE OFFI	EUSE (14), Section 19, 1817			
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	Office			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NOV 3 0 2005
DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

		<u>.</u>	± 5 1/2"	CASING SET	AT	5789.7			
					Fit clir @ 5				
LAST CASIN	IG 8 5/8"	SET A	306'		OPERATOR	₹	Newfield F	roduction	Company
DATUM					WELL				
•		ASING	12'	<del></del>	FIELD/PRO	SPECT _	Monumen	t Butte	
DATUM TO BRADENHEAD FLANGE					CONTRACT	OR & RIG#		Union #14	
TD DRILLER	5800	LOGGI	ER 5800						
HOLE SIZE	7 7/8"								
LOG OF CAS	SING STRIN	G:							
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							14
		Short jt	3684.97 (6.68	)					
131	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	5745.75
•		Float collar							0.6
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	A	30.7
			GUIDE '	shoe			8rd	Α	0.65
CASING INVENTORY BAL. FEET JTS			TOTAL LENGTH OF STRING				5791.7		
TOTAL LENGTH OF STRING			5791.7	132	LESS CUT OFF PIECE				14
LESS NON C	CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL	JTS. LEFT C	DUT	132.97	3	CASING SET DEPTH 5789				5789.7
:	TOTAL		5909.42	135_	] <sub>1</sub>				
TOTAL CSG	. DEL. (W/O	THRDS)	5909.42	135	COMPARE				
TIMING			1ST STAGE	2nd STAGE	]				
BEGIN RUN	CSG.		11/17/2005	9:00 AM	GOOD CIRC	C THRU JOB		YES	
CSG. IN HO	LE		11/17/2005	1:00 PM	Bbls CMT C	IRC TO SUR	RFACE	20	
BEGIN CIRC	· · · · · · · · · · · · · · · · · · ·		11/17/2005	1:00 PM	RECIPROC	ATED PIPE I	FOR	_THRU _N	O FT STROK
BEGIN PUM	PCMT		11/17/2005	2:15 PM	DID BACK F	PRES. VALV	E HOLD ? _	YES	······································
BEGIN DSPI	CMT		11/17/2005	3:10 PM	BUMPED PI	LUG TO _	2562		PSI
PLUG DOWI	N		11/17/2005	3:34 PM					
CEMENT US	ED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	PE & ADDITIN	/ES			
1	325	Premlite II w	/ 10% gel + 3 °	% KCL, 3#'s /sl	k CSE + 2# s	k/kolseal + 1	/4#'s/sk Cello	Flake	
		mixed @ 11	.0 ppg W / 3.43	cf/sk yield			· · · · · · · · · · · · · · · · · · ·		
2	450	50/50 poz V	V/ 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @	14.4 ppg W/	1.24 YLD
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAK	E & SPACIN	IG	
Centralizers	s - Middle fi	rst, top sec	ond & third. Ti	hen every thir	d collar for	a total of 20	)		
						· <del>-</del> ·· · · · · · · · · · · · · · · · · · ·			·

COMPANY REPRESENTATIVE	Alvin Nielsen	DATE	11/17/2005

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0135
Expires January 31 2004

F	e T	5. Lease Serial No.					
•	BUREAU OF LAND MANA		• 1				
SUNDRY Do not use ti	NOTICES AND REPO his form for proposals to	o drill or to re-enter an	<u> </u>	U64805 Indian, Allottee or Tribe Name.			
abandoned we	abandoned well. Use Form 3160-3 (APD) for such proposals.						
· .							
SUBMIT IN TI	RIPLICATE - Other Ins	tructions on reverse side	7. If V	Unit or CA/Agreement, Name and/or No.			
1. Type of Well							
🗓 Oil Well 🔲 Gas Well	Other		8. We	ell Name and No.			
2. Name of Operator			FEI	DERAL 11-13-9-16			
Newfield Production Company			9. AP	PI Well No.			
3a. Address Route 3 Box 3630		3b. Phone No. (include are co	<i>le)</i> 430	1332652			
Myton, UT_ 84052	Na.	435.646.3721	10. F	ield and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.	., T., R., M., or Survey Descripti	ion)	Mo	nument Butte			
1855 FSL 2103 FWL			11. C	ounty or Parish, State			
NE/SW Section 13 T9S R1	6E	•	Duc	chesne,UT			
			1540	3,100,110			
12. CHECK	CAPPROPRIATE BOX(E	ES) TO INIDICATE NATU	RE OF NOTIC	E, OR OTHER DATA			
TYPE OF SUBMISSION		ТҮРЕ С	F ACTION				
	Acidize	Deepen [	Production(Start	/Resume) Water Shut-Off			
X Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity			
Subsequent Report	Casing Repair	New Construction	Recomplete	Other			
Subsequent resport	Change Plans	Plug & Abandon	Temporarily Ab				
Final Abandonment Notice	Convert to Injector	<b>=</b>	Water Disposal				
13. Describe Proposed or Completed Or		taile in the diagram at involved at a time date	÷£ mon one d supple	and approximate duration them of If the			
proposal is to deepen directionally o under which the work will be perfor involved operations. If the operation	or recomplete horizontally, give subsumed or provide the Bond No. on file n results in a multiple completion or a	urface locations and measured and true with BLM/BIA. Required subsequen	e vertical depths of all p t reports shall be filed v n 3160-4 shall be filed o	pertinent markers and zones. Attach the Bond within 30 days following completion of the once testing has been completed. Final			
Ashley, Monument Butte, J produced water is injected	lonah, and Beluga water ir into approved Class II wel	njection facilities by compar Is to enhance Inland's seco	ny or contract tru endary recovery	project.			
Water not meeting quality of approved surface disposal		nd's Pariette #4 disposal w	ell (Sec. 7, T9S I	R19E) or at State of Utah			
	V-			_			
				Accepted by the			

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct	Title						
Name (Printed/Typed) Mandie Crozier	Regulatory Specialist						
Signature	Date			· <u> </u>	,		
·	12/15/20	12/15/2005					
THIS SPACE FO	R FEDERAL C	OR STATE O	FFICE USE				
Approved by		Title		Date			
Conditions of approval, if any, are attached. Approval of this notice does not we certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.		Office					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime States any false, fictitious and fraudulent statements or representations as to any	for any person knowin matter within its juriso	ngly and willfully to r diction	nake to any REC	or tev Et In United			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime States any false, fictitious and fraudulent statements or representations as to any	for any person knowing matter within its jurison	ngly and willfully to a	nake to any Recut	E 18WETh United			

(Instructions on reverse)

DEC 1 9 2005

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

F	5. Lease Serial No.				
SUNDRY	NOTICES AND REPORTS	ON WELLS		UTU64805	
Do not use t	nis form for proposals to drill ell. Use Form 3160-3 (APD) fo	or to re-enter an			ottee or Tribe Name.
	en. Ose form o roo-o (Ar B) ie		•	,	
SUBMIT IN TI	RIPLICATE - Other Instruct	ions on reverse sid	le	7. If Unit or CA/	/Agreement, Name and/or No.
1. Type of Well Gas Well	1 Other			8. Well Name an	ad No
2. Name of Operator	_ Outer			FEDERAL 11-	•
Newfield Production Company				9. API Well No.	*
3a. Address Route 3 Box 3630		Phone No. <i>(include are</i>	· L	4301332652	
Myton, UT 84052  4. Location of Well (Footage, Sec		.646.3721		<ol> <li>Field and Pool Monument But</li> </ol>	ol, or Exploratory Area
4. Location of Well (Footage, Sec 1855 FSL 2103 FWL	., 1., R., M., or survey Description)		,	11. County or Pa	
NE/SW Section 13 T9S R1	6E		-	•	,
				Duchesne, UT	· · · · · · · · · · · · · · · · · · ·
12. CHECK	APPROPRIATE BOX(ES) T	O INIDICATE NA	TURE OF NO	TICE, OR O	THER DATA
TYPE OF SUBMISSION		TYPE	E OF ACTION		
	☐ Acidize ☐	Deepen	Production	(Start/Resume)	Water Shut-Off
X Notice of Intent	Alter Casing	Fracture Treat	Reclamatio		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	3	X Other
	Change Plans	Plug & Abandon	Temporaril	y Abandon	Variance
Final Abandonment Notice	Convert to Injector	Plug Back	Water Disp	osal	
inspection.)  Newfield Production Compatanks to be equipped with Eformation, which are relative separator to maximize gas.  Newfield is requesting a value a surge of gas when the this	only after all requirements, including reclandany is requesting a variance from Enardo or equivalent vent line vely low gas producers (20 mofp separation and sales.  Triance for safety reasons. Crudief hatches are open. While gaul, under optimum conditions	m Onshore Order 4 alves. Newfield ope d). The majority of e oil production tan	43 CFR Part 31 erates wells the the wells are e ks equipped w perators will be	160 Section 4 It produce from quipped with ith back press	requiring production m the Green River a three phase sure devices will emit
I hereby certify that the foregoing is	true and correct	Title			
Name (Printed/Typed) Mandie Crozier		Regulatory Specia	list	-	
Signature		Date		•	
		12/15/2005			
	THIS SPACE FOR F	EDERAL OR ST.	ATE OFFICE	USE	
certify that the applicant holds legal or echich would entitle the applicant to conc	ed. Approval of this notice does not warrant quitable title to those rights in the subject lea huct operations thereon.  3 U.S.C. Section 1212, make it a crime for a	t or See . Office	ligh Divisi , Gas and	on of Da Mining	Federal Approval Of This Action Is Necessary
States any false, fictitious and fraudulent	statements or representations as to any matt	er within its jurisdiction	1 25/18	*CPP	<u> </u>
(Instructions on reverse)	•	· 5 ·		• .	

DEC 1 9 2005

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDRY NOT Do not use this for abandoned well. Us	UTU64805 6. If Indian, A	Allottee or Tribe Name.			
16.65 (A. C. A. C. A. C. A. A. C. A. A. C. A. C	CATE - Other Instruction	s on reve	rse side	7. If Unit or C	CA/Agreement, Name and/or No.
1. Type of Well Gas Well Other	r			8. Well Name	e and No.
Name of Operator     Newfield Production Company		-/		FEDERAL	
3a. Address Route 3 Box 3630	3b. Pho	ne No. (inch	ude are code)	9. API Well N 4301332652	
Myton, UT 84052	435.646	· · · · · · · · · · · · · · · · · · ·			Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R.,	Monument 1				
1855 FSL 2103 FWL NE/SW Section 13 T9S R16E	11. County or Duchesne, U				
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NIDICAT	E NATURE OF 1	NOTICE, OR	OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTIO		
Notice of Intent		epen	Product	ion(Start/Resume	e) Water Shut-Off
	-	cture Treat w Constructi	Reclamation Recomp		Well Integrity
ZZ S dosequent report		ig & Abando	*	arily Abandon	Other  Weekly Status Report
Triangle Albandananana Masias		g Back	Water I	•	
Status report for time period 12/09 Subject well had completion proceed the well. A cement bond log was a with 20/40 mesh sand. Perforated (5423'-5429'),(5387'-5394'),(5361 perforations, were 4 JSPF. Components of the components	edures intiated in the Green run and a total of five Green I intervals are as follows: Sta '-5369'); Stage #3 (4938'-49 osite flow-through frac plugs over the well on 12-12-2005 cleanup. A new 1 1/2" bore	River inte age #1 (56 44'); Stage were use 5. Bridge p	rvals were perfora 28'-5634'),(5610'- e #4 (4776'-4782') d between stages lugs were drilled o	ated and hydra 5614'); Stage ; Stage #5(40 but and well w	aulically fracture treated #2 '12'-4020'). All flowed back through 'as cleaned to 5746'.
					RECEIVED
			·		LZC 2 2 2005
Name (Printed Typed) Lana Nebeker .	d correct	Title Production	Clerk		DIV. OF OIL, GAS & MINING
Signature And	Tetra -	Date 12/21/200	<del></del>		. ,
J. Commission	THIS SPACE FOR FED	ERAL O	R STATE OFFI	CE USE	
Approved by			Title		Data
Approved by  Conditions of approval, if any, are attached. Appr certify that the applicant holds legal or equitable ti which would entitle the applicant to conduct opers	itle to those rights in the subject lease		Title Office	ļ	Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

SUBMIT IN DUPLICATE\* FORM APPROVED

(See other instructions ons

OMB NO. 1004-0137 Expires: February 28, 1995

erse side)	
,	5. LEASE DESIGNATION AND SERIAL

DEPARTMENT OF THE INTERIOR  BUREAU OF LAND MANAGEMENT							5. LEASE DESIGNATION	and serial no. J-64805
WFLI (	COME			MPLETION F		ND LOG*	A DUDINIANI ALLANDIN	EE OR TRIBE NAME
a. TYPE OF WORK							7. UNIT AGREEMENT	NA NAME
		OIL WELL	X GAS WELL	DRY	Other			NA
b. TYPE OF WELL		WELL	WELL					
	жит Г		PLUG		¬		8. FARM OR LEASE NA	AME, WELL NO.
NEW X	WORK OVER	DEEPEN	BACE		Other		· Federa	I 11-13-9-16
NAME OF OPERATOR							9. WELL NO.	
ADDRESS AND TELEPI	HONE NO	Ne	wfield Explora	ation Company			43-0 10. FIELD AND POOL 0	13-32652
		1401 17th	St. Suite 100	0 Denver, CO	80202			ment Butte
	LL (Report			h any State requirement VL (NE/SW) Sec.			11. SEC., T., R., M., OR I OR AREA	BLOCK AND SURVEY
it Surface it top prod. Interval rep	orted bolov		FSL & 2103 FV	VL (INE/SVV) Sec.	13, 195, KIOE		Į.	s, T9S, R16E
it top prod. Interval rep	orica belov	· ·					300. 10	, 100, 11102
t total depth			14. API NO		DATE ISSUED		12. COUNTY OR PARISI	
	<del>                                     </del>			3-013-32652		3/25/04	Duchesne	UT
5. date spudded 10/31/05		11/16/05	17. DATE COMPI.	(Ready to prod.) 2/14/05	18. ELEVATIONS (1 5444		5456' KB	19. ELEV. CASINGHEAD
D. TOTAL DEPTH. MD &			K T.D., MD & TVD	22. IF MULTIPLE		23. INTERVALS	ROTARY TOOLS	CABLE TOOLS
5800'			5758'	HOW MANY	*	DRILLED BY	X	
4. PRODUCING INTERVA	AL(S) OF T	LUS COMPLETION		· (MD AND TVD)*			^	25. WAS DIRECTIONAL
				Riv <u>er</u> 4012'-	-5634'			SURVEY MADE
								No
6. TYPE ELECTRIC AND			neated Dene	ity Companeat	ed Neutron (	GR Caliner	, Cement Bond Log	27. WAS WELL CORED NO
3	Guaru,	or , Compe		ING RECORD (Repo			, Cerriciii Boria Log	110
CASING SIZE/G	RADE	WEIGHT.	LB./FT. DE	PTH SET (MD)	HOLE SIZE	FOP OF CE	MENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J 5-1/2" - J		24 15.		307' 5790'	12-1/4" 7-7/8"		with 160 sx Class "G" cmt lite II and 450 sx 50/50 Po	
3-1/2 - J	1-33	10.	J#	3790	1-170	323 SX PTEITI	ille if and 450 SX 50/50 FO	4
9.	·········	LIN	ER RECORD			30.	TUBING RECORD	
SIZE		FOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE 2-7/8"	DEPTH SET (MD) EOT @	PACKER SET (MD) TA @
						2-110	5682	5582'
1. PERFORATION RECO	ORD (Interv	ral, size and number	)		32.	ACID, SHOT	, FRACTURE, CEMENT SQU	
	ERVAL		SIZE	SPF/NUMBER		ERVAL (MD)	AMOUNT AND KIND (	
		4', 5628'-5634'	.46" .46"	4/40	5610'- 5361'-		Frac w/ 40,198# 20/40 Frac w/ 95.683# 20/40	
(CP1&2) 5361'-6		-94 , 5423 -29 <u> </u> 1) 4938'-4944'	.46"	4/04	4938'-		Frac w/ 95,083# 20/40 Frac w/ 20,953# 20/40	
		1) 4776'-4782''	.46"	4/24	4776'-		Frac w/ 36,114# 20/40	
		4) 4012'-4020'	.46"	4/32	4012'		Frac w/ 19,329# 20/40	
		<u> </u>						
2 *				PRODUC	CTION			
2." ATE FIRST PRODUCTIO	DN:	PRODUCTIO	N METHOD (Flowing.	gas lift, pumpingsize and		<del></del>	WELL.	STATUS (Producing or shut-in)
12/14/0				x 1-1/2" x 14' F				PRODUCING
DATE OF TEST	Ī	HOURS TESTED	CHOKE SIZE	PROD'N, FOR O	iiBBLS.	GASMCF.	WATERBBL.	GAS-OH, RA HO
30 day ave				>	51	39	28	765
LOW, TUBING PRESS.		CASING PRESSURI	E CALCULATED 24-HOUR RATE	OIL-BBL.	GASMCF.			ATTY-APE(CORR.)
			>				1	ECEIVED
4. DISPOSITION OF GAS	(Sold, used	for fuel, vented, etc.)	Cald 0 11	d for First			TEST WHINESSED BY	AN 2 n 2006
5. LIST OF ATTACHMES	VIS	····	Sold & Use	u ioi ruel				MIT 6 2000
A. BEST VI. AT LACHME.	. 1 . 2	<i>-</i>					201.05	OH CAS & MINING

**UNITED STATES** 

wing and attached information is complete and correct as determined from all available records

(1111 Regulatory Specialist

coveries);			n, flowing and shut-in pressures, and	38. GEOLOGIC N	TANKERS	
FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.		TO	)P
				NAME	MEAS. DEPTH	TRUE VERT, DEP
			Well Name Federal 11-13-9-16	Garden Gulch Mkr Garden Gulch 1	3478' 3681'	
				Garden Gulch 2	3792'	ļ
				Point 3 Mkr X Mkr	4057'	
				Y-Mkr	4314' 4359'	
				Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak	4473' 4710' 4822' 5328'	
				Basal Carbonate Total Depth (LOGGERS	5760' 5800'	
			·			
					j	



March 23, 2012

Mr. Mark Reinbold State of Utah Division of Oil, Gas and Mining 1594 W North Temple Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

Federal #11-13-9-16

Monument Butte Field, Lease #UTU-64805

Section 13-Township 9S-Range 16E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #11-13-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Lead

> RECEIVED MAR 2 8 2012

DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL FEDERAL #11-13-9-16 MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

**LEASE #UTU-64805** 

**MARCH 23, 2012** 

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## STATE OF UTAH DIVISION OF OIL, GAS AND MINING

Comments:

## APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000

Denver, Colorado 80202

Well Name and number:	Federal #11-13-	9-16					
Field or Unit name: Monument Bu	utte (Green River	·)		Y	Lease No.	UTU-6480	)5
Well Location: QQ NESW	section	township	98	_range	16E	county	Duchesne
Is this application for expansion of	an existing proje	ect?		Yes [X]	No [ ]	·	
Will the proposed well be used for	Disp	anced Recovery? osal? age?		Yes[]	No [ X ]		
Is this application for a new well to If this application is for an existing has a casing test been performe Date of test:  API number: 43-013-32652	well,	• • • • • • • • • • • • • • • • • • • •					
, ,	rate 500	791 to bpd pressure nd/or [ ] fresh wa	5758 1674 Iter within	_ _psig 1/2			
IMPORT		tional information mpany this form.	as require	d by R615	-5-2 should		
List of Attachments:	Attachments "A'	through "H-1"					
I certify that this report is true and	complete to the I	pest of my knowle	dge.				
Name: Eric Sundberg Title Regulatory Lead Phone No. (303) 893-0102		Signature Date	3/2	3,12			<u>-</u> -
(State use only) Application approved by Approval Date				_Title			

# Federal 11-13-9-16

Spud Date: 10/31/05 Put on Production: 12/14/05

GL: 5444' KB:5454'

Proposed Injection Wellbore Diagram Initial Production: BOPD 51. MCFD 39, BWPD 28

# SURFACE CASING CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (296.83') DEPTH LANDED: 306,83' KB HOLE SIZE:12-1/4"

Casing shoe @ 307'

Cement Top @ 34

CEMENT DATA: 160 sx Class "G" mixed cmt, est 2 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: 1-55 WEIGHT: 15.5#

LENGTH: 132 jts. (5791.7') DEPTH LANDED: 5789.7' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sx Prem. Lite II mixed & 450 sx 50/50 POZ mix.

CEMENT TOP AT: 34'

#### **TUBING**

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 172 jts (5571.73') TUBING ANCHOR: 5581,73' KB NO. OF JOINTS: 1 it (32.55') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5617,08' KB NO. OF JOINTS: 2 jts (63.62')

TOTAL STRING LENGTH: EOT @ 5682.25' w/ 10' KB

#### FRAC JOB Frac CP4 sands as follows: 40,198# 20/40 sand in 394 bbls lightning 12/09/05 5610'-5634' Frac 17 fluid. Treated @ avg press of 1702 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 5608 gal. Actual flush: 5007 gal. 12/09/05 5361'-5429' Frac CP1 & CP2 sands as follows: 95,683# 20/40 sand in 703 bbls lightning Frac 17 fluid. Treated @ avg press of 1593 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5359 gal. Actual flush: 4775 gal. 12/10/05 4938'-4944' Frac A1 sands as follows: 20,953# 20/40 sand in 278 bbls lightning Frac 17 fluid. Treated @ avg press of 1972 psi w/avg rate of 24.8 BPM. ISIP 1950 psi. Calc flush: 4936 gal. Actual flush: 4368 gal. 12/10/05 4776'-4782' Frac B1 sands as follows: 36,114# 20/40 sand in 380 bbls lightning Frac 17 fluid. Treated @ avg press of 2210psi w/avg rate of 24.9 BPM. ISIP 1975 psi. Calc flush: 4774 gal. Actual flush: 3822 gal. 12/10/05 4012'-4020' Frac GB4 sands as follows: 19,329# 20/40 sand in 268 bbls lightning Frac 17 fluid. Treated @ avg press of 1347psi w/avg rate of 14.3 BPM. ISIP 1700 psi. Calc flush: 4010 gal. Actual flush: 3927 gal. 06/28/07 Pump Change. Update rod and tubing details. PERFORATION RECORD 12/05/05 5628'-5634' 4 JSPF 12/05/05 5610'-5614' 4 JSPF 12/09/05 5423'-5429' 4 JSPF 12/09/05 5387'-5394' 4 ISPF 12/09/05 5361'-5369' 4 JSPF Packer @ 3962' 12/09/05 4938'-4944' 4 JSPF 4012'-4020' 12/10/05 4776'-4782' 4 JSPF 4012'-4020' 12/10/05 4 JSPF **4776'-4782'** 4938'-4944' 5361'-5369' 5387'-5394' 5423'-5429'

5610'-5614' 5628'-5634'

PBTD @ 5758'

TD @ 5800'



Federal 11-13-9-16

1855' FSL & 2103' FWL

NE/SW Section 13-T9S-R16E

Duchesne County, Utah

API #43-013-32652; Lease #UTU-64805

16 holes

24 holes

28 holes

32 holes

24 holes

32 holes

# WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

#### REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17<sup>th</sup> Street, Suite 2000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Federal #11-13-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Federal #11-13-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3791' - 5758'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3474' and the TD is at 5800'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Federal #11-13-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-64805) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

# REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 307' KB, and 5-1/2", 15.5# casing run from surface to 5790' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1674 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Federal #11-13-9-16, for existing perforations (4012' - 5634') calculates at 0.86 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1674 psig. We may add additional perforations between 3474' and 5800'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Federal #11-13-9-16, the proposed injection zone (3791' - 5758') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-14.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

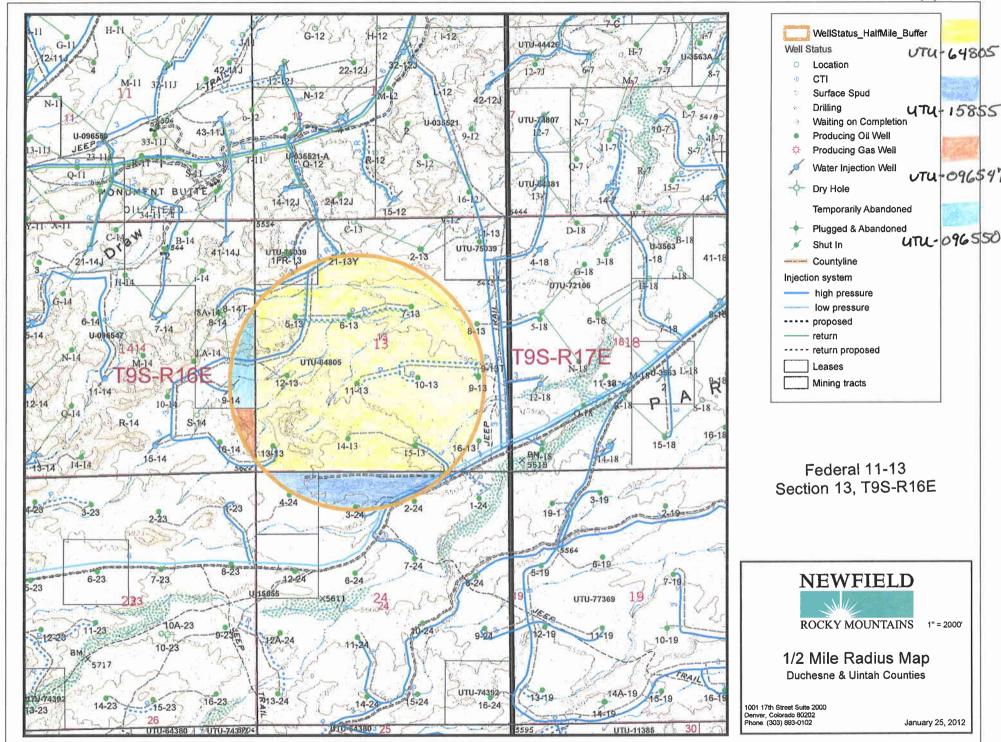
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

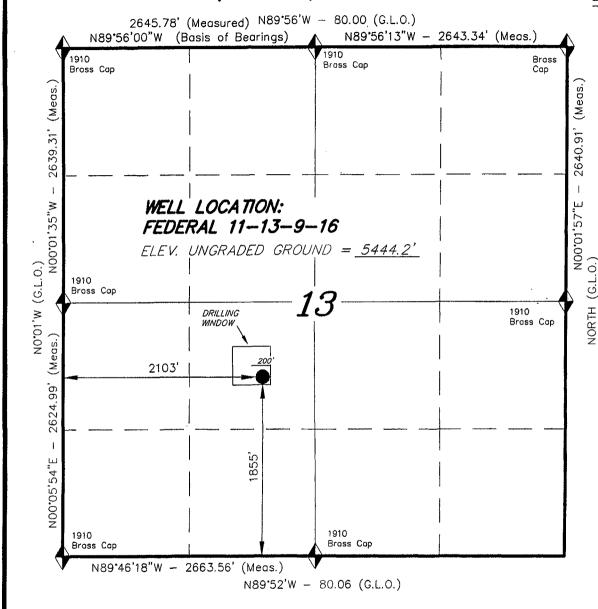
2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

ATTACHMENT A



# T9S, R16E, S.L.B.&M.



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

# INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 11-13-9-16, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 13, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABONE PENT WAS PREPARED FROM FIELD NICTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPPERCISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND FILEFINO.189377

REGISTERED LAND SURVEYOR
REGISTERATION NO. COMMON STATE OF STAMP TO SURVEYOR

STATE OF STAMP TO SURVEYOR

STATE OF STAMP TO SURVEYOR

# TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 7-15-04	DRAFTED BY: F.T.M.
NOTES:	FILE #

## **EXHIBIT B**

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 13: NWNE, NENW, S2N2, S2	USA UTU-64805 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Corp Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 23: E2, NW, E2SW, NWSW Section 24: N2, SW, N2SE, SWSE	USA UTU-15855 HBP	Newfield Production Company Newfield RMI LLC Bee Hive Oil LLC Journey Properties LLC King Oil & Gas of Texas LTD Six Gold Oil LLC Stone Energy Corp	USA
3	T9S-R16E SLM Section 11: W2SW, SESW Section 14: SWNE, W2, W2SE, SESE	USA UTU-096547 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Corp Yates Petroleum Corp	USA
4	T9S-R16E SLM Section 11: E2, NW, NESW Section 12: NW Section 14: N2NE, SENE, NESE	USA UTU-096550 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Corp Yates Petroleum Corp	USA

Federal 11-13 Page 1 of 1

## ATTACHMENT C

## CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Federal #11-13-9-16	
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.	
Signed:  Newfield Production Company Eric Sundberg Regulatory Lead	
Sworn to and subscribed before me this 23rd day of March, 2012.	
Notary Public in and for the State of Colorado: <u>Andice</u> L. Juitty	_
My Commission Expires 02/10/2013	

# ATTACHMENT =

## Federal 11-13-9-16

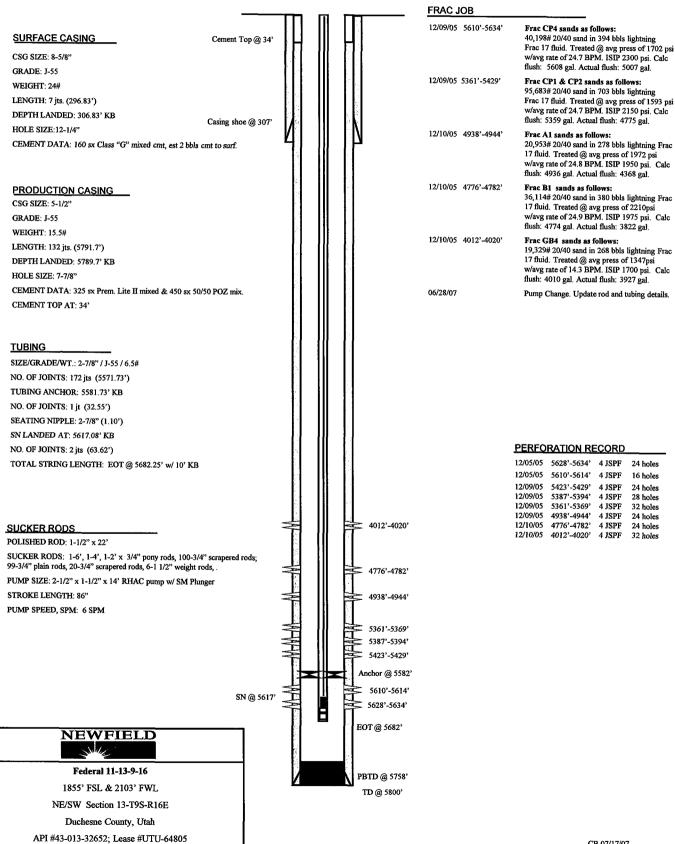
Spud Date: 10/31/05

Put on Production: 12/14/05

GL: 5444' KB:5454'

Wellbore Diagram

Initial Production: BOPD 51, MCFD 39, BWPD 28



# Attachment E-/

### Federal 5-13-9-16

Spud Date:09/22/05 Put on Production: 11/08/05

Duchesne Co, Utah
API #43-013-32658; Lease #UTU-64805

GL: 5538' KB: 5550'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

#### SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 11/01/05 5408-5418 Frac CPI sands as follows: Cement ton@ 100 GRADE: J-55 34070# 20/40 sand in 392 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc WEIGHT: 24# flush: 5406 gal. Actual flush: 5124 gal. LENGTH: 7 jts. (301.7') Casing shoe @ 313' 11/01/05 4962-4978 FracA1 sands as follows: DEPTH LANDED: 312,6' KB 89150# 20/40 sand in 655 bbls Lightning 17 HOLE SIZE: 12-1/4" frac fluid. Treated @ avg press of 1591 psi CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf. w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4960 gal. Actual flush: 4746 gal. 11/04/05 4812-4848 Frac B1, B2 sands as follows: 158872# 20/40 sand in 1078 bbls Lightning17 frac fluid. Treated @ avg press of 1550 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4810 gal. Actual flush: 4582 gal. 11/02/05 4612-4629 Frac D2 sands as follows: 29350# 20/40 sand in 344 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 1762 psi w/avg rate of 24.8 BPM. ISIP 2000 psi, Calc CSG SIZE: 5-1/2' flush: 4610 gal. Actual flush: 4326 gal. GRADE: J-55 11/02/05 4038-40533 Frac GB6 sands as follows WEIGHT: 15.5# 83194# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 1388 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc LENGTH: 135 jts. (5802.05') DEPTH LANDED: 5801.3' KB flush: 4036 gal. Actual flush: 3944 gal. HOLE SIZE: 7-7/8" 4038-4053 9/16/09 Pump Change. Updated rod & tubing details. CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. 2/23/12 Tubing Leak: Updated rod & tubing detail CEMENT TOP: 100° 4612-4629 TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 166its (5388.00') 4812-4818 TUBING ANCHOR: 5400.0' KB NO. OF JOINTS: 1 jts (31.4') SEATING NIPPLE: 2-7/8" (1.10') 4828-4848 SN LANDED AT: 5434.2' KB NO. OF JOINTS: 2 jts (65.1') TOTAL STRING LENGTH: EOT @ 5502' KB 4962-4978 PERFORATION RECORD SUCKER RODS 11/01/05 5408-5418' 4 JSPF 40 holes POLISHED ROD: 1-1/2" x 22' SM 11/01/05 4962-4978 4 JSPF 64 holes SUCKER RODS: 1-4' x 3/4" pony rod, 100-3/4" scrapered rods, 100-3/4" plain 11/01/05 4828-4848 4 ISPE 80 holes rods, 10-3/4" scrapered rods, 6-1" stabilizer bars, 6-1 1/2" weight rods. 11/01/05 4812-4818 4 JSPF 24 holes PUMP SIZE: 2-1/2" x 1- 1/4" x 18 x 5' x 14" RHAC w/SM plunger 11/02/05 4612-4629' 4 JSPF 68 holes 11/02/05 4038-4053 4 JSPF STROKE LENGTH: 86" PUMP SPEED,5 SPM: Anchor @ 5400 5408-54183 SN 5424' EOT 5502 NEWFIELD PBTD @ 5735 Federal 5-13-9-16 TD @ 5825 1981' FNL & 820' FWL SW/NW Section 13-T9S-R16E

Sundry Number: 30645 API Well Number: 43013326570000

Attachment E-2

### Federal 6-13-9-16

Wellbore Diagram

P & A

FRAC JOB

03-2006 09/19/12 Operations Suspended

P&A - CIBP @ 3510" TOC @

3355", CIBP @ 1460" TOC @

1168, 15.5 sacks Class G cement
down both easings to surface:
Stoney Anderton w/ BLM
witnessed Into P&A. Weld plate,
back IIII lobe, dig up deadmen &
cut off 3" below ground level.
South Stope Reclamation to do
dirt work.

#### SURFACE CASING

Spud Date: 9/26/2005

Put on Production: GL: 5514' KB: 5526'

CSG SIZE. 8-5/8"

GRADE 1-55

WEIGHT 24#

LENGTH: 7 jis. (303.52")

DEPTH LANDED: 313.52"

HÖLE SIZE. 12-1/4"

CEMENT DATA 160 sys Class "G" cmt, circ. 5.5 bbls to surf

#### PRODUCTION CASING

CSG SIZE. 5-1/2"

GRADE: J-55

WEIGHT 15.5#

LENOTH: 132 jis. [5815.38")

DEPTH LANDED 5813.38"

HOLE SIZE: 7-7/8"

CEMENT DATA 300 sxs Prem. Lite II.& 450 sxs 50/50 POZ. 9 bbls to suff

CEMENT TOP AT No CBL tun

TUBING

SIZE/GRADE/WT 2-78"/1-55/6-5#
NO OF JOINTS: jts (\*)
TUBING ANCHOR
NO OF JOINTS: j jts (\*)
SEATING NIPPLE 2-78" (1.1')
SN LANDED AT
NO OF JOINTS: jts (\*)
TOTAL STRING LENGTH EOT @

#### SUCKER RODS

POLISHED ROD SUCKER RODS PUMP SIZE STROKE LENGTH PUMP SPEED, SPM Plug #2 - Green River TOC 1168' 50 ses Class G Cement plug on top of CIBP CIBP @ 1400'

Cement Plug 0'-314' 15.5 ses Class G Cement

Plug # 1 - Garden Guich TOC @ 3355'
18 sxs Class G Cement plug on top of CIBP
CIBP @ 3510'

PERFORATION RECORD



Federal 6-13-9-16 1794' FNL & 1960' FWL (SE/NW) Section 13, T9S, R16E Duchesne Co, Utah API # 43-013-32657; Lease # UTU-64805 TD @ 5825

LCN 10/04/12

### Federal 7-13-9-16

Spud Date: 09-26-05 Put on Production: 12-01-05

Duchesne Co, Utah
API #43-013-32656; Lease #UTU-64805

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

#### GL: 5549' KB: 5561' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 11-22-05 5654-5711 Frac CP4, & CP5 sands as follows: GRADE: J-55 124436# 20/40 sand in 875 bbls Lightning 17 Casing Shoe @ 312' frac fluid. Treated @ avg press of 1400 psi WEIGHT: 24# w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc LENGTH: 7 jts (301.02') flush: 5652 gal. Actual flush: 5313 gal. DEPTH LANDED: 311,92' KB 11-23-05 5408-5415 Frac CP1, sands as follows: TOC @ 390 19462# 20/40 sand in 294 bbls Lightning 17 frac fluid. Treated @ avg press of 1730 psi w/avg rate of 24.7 BPM. ISIP 1950 psi. Calc HOLE SIZE: 12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5.5 bbls cmt to surf. flush: 5406 gal. Actual flush: 3990 gal. 11-23-05 4043-4053 Frac GB6 sands as follows: 47516# 20/40 sand in 457 bbls Lightning 17 frac fluid. Treated @ avg press of 1613 psi w/avg rate of 14.5 BPM. ISIP 1900 psi. Calc flush: 4041 gal. Actual flush: 3948 gal. PRODUCTION CASING 8/15/08 Parted Rods. Rod & tubing updated. CSG SIZE: 5-1/2" 09-16-11 Parted Rods. Rods & tubing updated. GRADE: J-55 WEIGHT: 15.5# LENGTH: 134 jts. (5829.6') DEPTH LANDED: 5875,35° KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 390 TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 173 jts (5614,3') TUBING ANCHOR: 5614' KB NO. OF JOINTS: 2 jts (65.2') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5682' KB NO. OF JOINTS: 2 jts (65.2') TOTAL STRING LENGTH: EOT @ 5749' w/ 12' KB PERFORATION RECORD SUCKER RODS 11-17-05 5700-5711' 4 JSPF 11-17-05 5654-5678' 4 JSPF POLISHED ROD: 1-1/2" x 22' SM 96 holes SUCKER RODS: 1-2" X 1/4" pony rods, 98-1/4" guided rods, 51-1/4" sucker rods, 11-22-05 5408-5415' 4 JSPF 28 holes 11-23-05 4043-4053' 4 JSPF 40 holes 69-3/4" guided rods, 6-1 1/2" sinker bars. 4043-4053 PUMP SIZE: 2-1/2" x 1-1/4" x 16" RHAC STROKE LENGTH: ?" 5408-5415 PUMP SPEED, SPM: ? SPM Anchor @ 5614' 5654-5678 SN @ 5682' 5700-5711 EOT @ 5749' NEWFIELD PBTD @ 5829' Federal 7-13-9-16 TD @ 5880' 1807' FNL & 2034' FEL SW/NE Section 13-T9S-R16E

Spud Date: 8/31/05 Plugged Date: 9/22/05

# Federal 9-13-9-16

Attachment E-4

P & A Diagram

CSG SIZE: 8 5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (298,45')

DEPTH LANDED: 310.30' KB HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class G Mix. Est 1.5 bbls cement to pit

	130 sks of class "G" cement to 379'
	910-1519` W/395 sks of class "G" cement
	3577 – 4774' W/378 sks class "G" cement
	PLUGGING PROCEDURE

NEWFIELD

Federal 9-13-9-16 1976' FSL & 660' FEL (NE/SE) Sec.13, T9S, R16E Duchesne Co, Utah API #43-013-32654; Lease #UTU-64805

### Federal 10-13-9-16

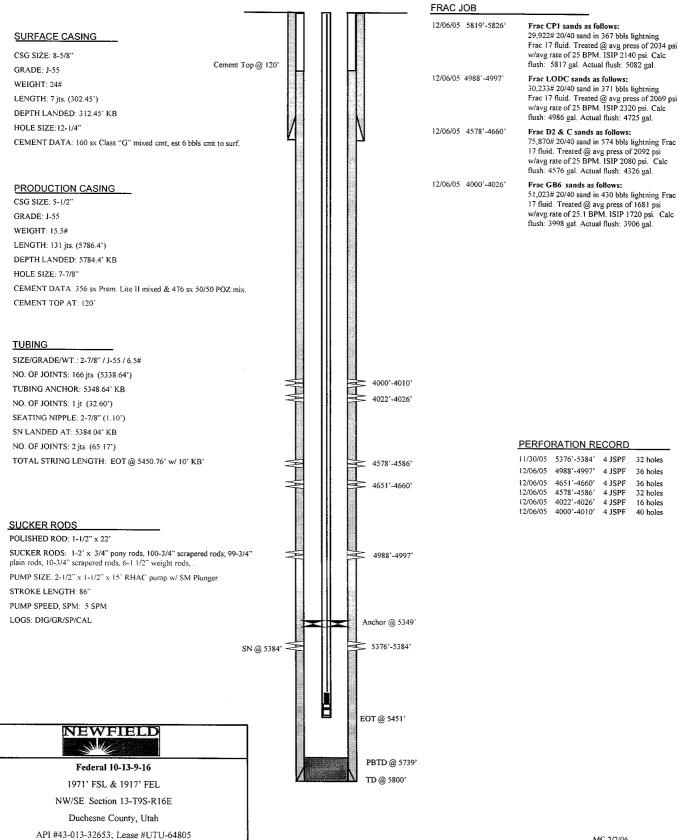
Spud Date: 10/26/05

Put on Production: 12/12/05

GL: 5519' KB:5529'

Wellbore Diagram

Initial Production: BOPD 52. MCFD 25, BWPD 25



## Federal 12-13-9-16

Spud Date: 9-29-05 Put on Production: 11-23-05 GL: 5490' KB: 5502'

Federal 12-13-9-16

2018' FSL & 651' FWL NW/SW Section 13-T9S-R16E Duchesne Co, Utah API #43-013-32651; Lease #UTU-64805 Wellbore Diagram

Initial Production: BOPD MCFD, BWPD

#### SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 11-16-05 5376-5429 Frac CP1, CP2 sands as follows: GRADE: J-55 50812# 20/40 sand in 434 bbls Lightning 17 TOC @ 250 frac fluid. Treated @ avg press of 2030 psi WEIGHT: 24# w/avg rate of 25.1 BPM. ISIP 2250 psi. Calc Casing shoe @ 316' LENGTH: 7 jts. (304.74') flush: 5374 gal. Actual flush: 5078 gal. DEPTH LANDED: 315.64' KB 11-16-05 4044-4058 Frac A1 sands as follows: 80407# 20/40 sand in 591 bbls Lightning 17 frac fluid. Treated @ avg press of 2025 psi w/avg rate of 25 BPM. ISIP 2270 psi. Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 4942 gal. Actual flush: 4700 gal. Frac B.5 sands as follows: 25030# 20/40 sand in 323 bbls Lightning 17 11-17-05 4742-4748 frac fluid. Treated @ avg press of 2055 psi w/avg rate of 25.1 BPM. ISIP 1980 psi. Calc flush: 4740 gal. Actual flush: 4746 gal. Frac GB4, & GB6 sands as follows: 11-17-05 4000-4035 112538# 20/40 sand in 755 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 1673 w/ CSG SIZE: 5-1/2" avg rate of 25.2 BPM. ISIP 1850 psi. Calc flush: 3998 gal. Actual flush: 3906 gal. GRADE: J-55 WEIGHT: 15.5# 9/17/09 Pump Change. Updated rod & tubing details. 12/16/10 LENGTH: 133 its. (5714,51') Tubing Leak. Rod & tubing updated. DEPTH LANDED: 5668.64' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ 4000-4010 CEMENT TOP AT: 250° 4020-4035 **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 166 jts (5344.2') TUBING ANCHOR: 5356.2' KB NO. OF JOINTS: 2 jts (64.50°) SEATING NIPPLE: 2-7/8" (1.10') 4742-4748 SN LANDED AT: 5423.5' KB NO. OF JOINTS: 2 jts (62.44') 4944-4958 TOTAL STRING LENGTH: EOT @ 5487' KB PERFORATION RECORD SUCKER RODS 11-04-05 5423-5429' 4 JSPF 24 holes 11-04-05 5376-5384' 4 JSPF 32 holes POLISHED ROD: 1-1/2" x 22' SM 11-16-05 4944-4958' 4 JSPF 56 holes SUCKER RODS: 100- %" guided rods, 94- %" guided rods, 16- %" guided 11-16-05 4742-4748' 4 ISPE 24 holes rods, 6-1 1/2" weight rods Anchor @ 5356 11-17-05 4020-4035' 4 JSPF 60 holes PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger 11-17-05 4000-4010' 4 JSPF 40 holes STROKE LENGTH: 86" 5376-5384' PUMP SPEED, SPM: 5 SPM SN @ 5424' 5423-5429 EOT @ 5487' NEWFIELD PBTD @ 5622'

TD @ 5700°

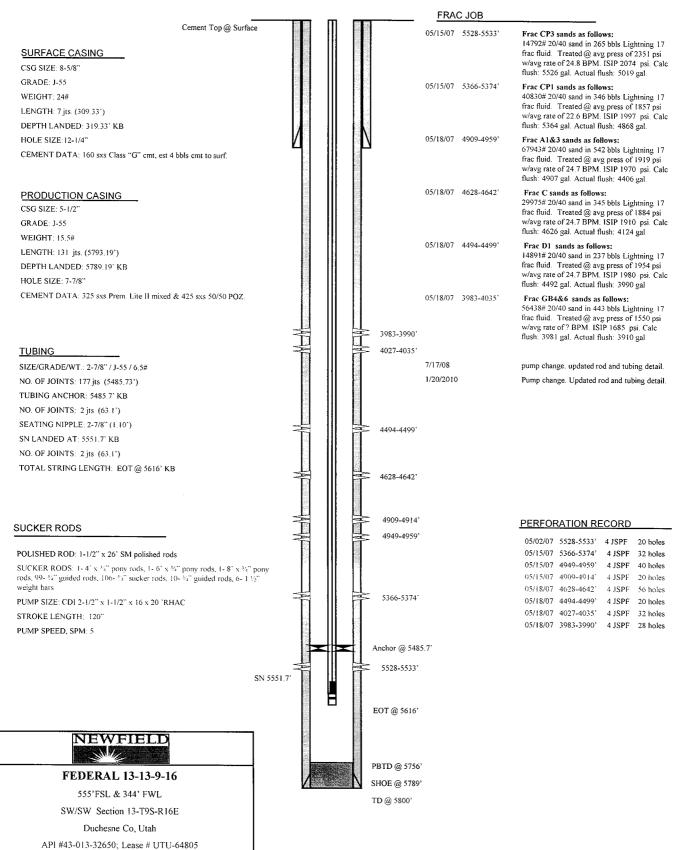
## FEDERAL 13-13-9-16

Spud Date: 04/13/07 Put on Production: 05/23/07

GL: 5592' KB: 5604'

Wellbore Diagram

Initial Production: 53 BOPD, 3 MCFD, 88 BWPD



Attachment E-8

### Federal 14-13-9-16

Spud Date: 8-16-05 Put on Production: 10-21-05 GL: 5581' KB: 5592'

API #43-013-32649; Lease #UTU-64805

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

#### SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 10-06-05 4921-4932 Frac A1 sands as follows: GRADE: J-55 38723# 20/40 sand in 208 bbls Lightning 17 frac fluid. Treated @ avg press of 3220 psi WEIGHT: 24# w/avg rate of 14.2 BPM. ISIP 2060 psi. LENGTH: 7 jts. (301.26') Actual flush: 1176 gal. TOC @ 600' Frac D2 sands as follows: 10-19-05 4582-45953 DEPTH LANDED: 313.11' KB 75389# 20/40 sand in 595 bbls Lightning 17 HOLE SIZE: 12-1/4" frac fluid. Treated @ avg press of 1833 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. Actual flush: 4376 gal. 10-19-05 4154-41623 Frac PB8 sands as follows: 29831# 20/40 sand in 340 bbls Lightning 17 frac fluid. Treated @ avg press of 2398 psi w/avg rate of 14.3 BPM. ISIP 2925 psi. PRODUCTION CASING Actual flush: 3898 gal. CSG SIZE: 5-1/2' Frac GB4 sands as follows: 10-19-05 3937-4005 GRADE: J-55 60097# 20/40 sand in 447 bbls Lightning 17 frac fluid. Treated @ avg press of 1420 psi w/avg rate of 14.4 BPM. ISIP 1590 psi. WEIGHT: 15.5# LENGTH: 127 jts. (5656.84') Actual flush: 3864 gal. DEPTH LANDED: 5667.49' KB 11-09-10 5379-5512 Frac CP1, CP2, & CP3 sands as follows: 13388# 20/40 sand in 123 bbls Lighting 17 HOLE SIZE: 7-7/8" fluid CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ 11-09-10 4990-5012 Frac A3 sands as follows: 22961# 20/40 CEMENT TOP AT: 600° sand in 207 bbls Lighting 17 fluid. 11-11-10 Re-Completion - updated detail 11/12/2010 **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 167 jts (5391') TUBING ANCHOR: 5403' KB NO. OF JOINTS: 1 its (32.6') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5438 4' KB 3937-3950 NO. OF JOINTS: 1 jts (31.5') 3997-4005 GAS ANCHOR: 5471' 4154-4162 NO OF JOINTS: 3 jts (95.2') TOTAL STRING LENGTH: EOT @ 5572' KB 4582-4595 PERFORATION RECORD SUCKER RODS 10-04-05 4921-4932 4 JSPF 44 holes POLISHED ROD: 1-1/2" x 26' SM 4921-4932 10-19-05 4582-4895 4 JSPF 52 holes 10-19-05 4154-4162 SUCKER RODS:1 - 2', 1-4', 1 - 12' x 3/4" pony sub, 113-3/4" guided 4 JSPF 32 holes rods, 80-3/4" sucker rods, 10-3/4" guided rods, 6-1 1/2" weight rods. 4990-4992 10-19-05 3937-3950' 4 JSPF 10-19-05 3997-4005 PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC w/SM plunger 5005-5012 4 ISPF 32 holes 11-09-10 5509-5512' 3 JSPF 9 holes STROKE LENGTH: 86" 11-09-10 5411-5417 3 JSPF 18 holes PUMP SPEED, 5 SPM 11-09-10 5379-5381' 3 JSPF 6 holes 5379-5381 11-09-10 5005-5012' 3 JSPF 21 holes 11-09-10 4990-4992 Anchor @ 5403 3 JSPF 6 holes 5411-5417 SN 54383 5509-5512 EOT @ 5572' NEWFIELD PBTD @ 5568' Federal 14-13-9-16 SHOE @ 5667' 819' FSL & 1940' FWL SE/SW Section 13-T9S-R16E TD @ 5675 Duchesne Co, Utah

Attachment E-9

# Federal 15-13-9-16

Spud Date: 10-18-05

Put on Production: 12-05-05 GL: 5553' KB: 5565'

Federal 15-13-9-16

695' FSL & 1972' FEL
SW/SE Section 13-T9S-R16E
Duchesne Co, Utah
API #43-013-32648; Lease #UTU-64805

Injection Wellbore Diagram

#### SURFACE CASING **FRAC JOB** CSG SIZE: 8-5/8" 11-30-05 5364-5410' Frac CP2. & CP1 sands as follows: 44747# 20/40 sand in 479 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2020 psi WEIGHT: 24# Cement top @ 170' w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc LENGTH: 7 jts (308.61') flush: 5362 gal. Actual flush: 5376 gal. 12-01-05 4653-46593 Frac C sands as follows: DEPTH LANDED: 320.46' KB Casing Shoe @ 320 19588# 20/40 sand in 267 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2290 psi w/avg rate of 24.7 BPM. ISIP 2850 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf. flush: 4651 gal. Actual flush: 4702 gal. 12-01-05 4486-4490 Frac D1 sands as follows: 19605# 20/40 sand in 262 bbls Lightning 17 frac fluid. Treated @ avg press of 1827 psi w/avg rate of 24.7 BPM. ISIP 1850 psi. Calc **PRODUCTION CASING** flush: 4946 gal. Actual flush: 4494 gal 12-01-05 4142-41563 Frac PB8 sands as follows: CSG SIZE: 5-1/2" 58778# 20/40 sand in 546 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2383 w/ avg rate of 14.2 BPM, ISIP 3200 psi, Calc WEIGHT: 15.5# flush: 3140 gal. Actual flush: 4200 gal LENGTH: 131 jts. (5777.86') 12-01-05 3924-39383 Frac GB4 sands as follows: DEPTH LANDED: 5791.11' KB 30034# 20/40 sand in 312 bbls Lightning 17 frac fluid. Treated @ avg press of 1314 w/ HOLE SIZE: 7-7/8" avg rate of 14.2 BPM. ISIP 1500 psi. Calc CEMENT DATA: 350 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ. flush: 3922 gal. Actual flush: 3864 gal 06-16-06 Pump change: Update rod and tubing details. CEMENT TOP AT: 170' 12-15-06 Pump Change: Updated rod and tubing 11/18/08 Pump Change. Updated rod & tubing details. 2/21/2010 Tubing Leak. Updated rod and tubing detail. 12/13/10 3826-3836° Frac GB2 sands as follows: 28786# 20/40 **TUBING** sand in 173 bbls Lighting 17 fluid. SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# 12/14/10 Re-Completion finalized - updated tbg and rod detail NO. OF JOINTS: 120 jts (3754.9') SN @ 3765' 10/17/12 Convert to Injection Well SEATING NIPPLE: 2-7/8" (1.10') On Off Tool @ 3766 Conversion MIT Finalized - update tbg SN LANDED AT: 3764.9' KB Packer 3771' ON/OFF TOOL AT: 37663 ARROW #1 PACKER CE AT: 3771.253 X/N Nipple @ 3780 EOT @ 3781 XO 2-3/8 x 2-7/8 J-55 AT: 3775' TBG PUP 2-3/8 I-55 AT: 3775 53 3826-3828 X/N NIPPLE AT: 3779,7° 3924-3938 TOTAL STRING LENGTH: EOT @ 3781' 4142-4156 PERFORATION RECORD 4486-4490' 11-18-05 5404-54103 4 ISPF 24 holes 11-18-05 5364-5372' 4 JSPF 32 holes 4653-4659 11-30-05 4653-4659' 4 JSPF 24 holes 12-01-05 4486-4490' 4 JSPF 16 holes 12-01-05 4 JSPF 4142-4156 56 holes 12-01-05 3924-3938 4 JSPF 56 holes 5364-5372' 12-13-10 3826-38283 3 JSPF 30 holes 5404-5410' NEWFIELD PBTD @ 5745' Shirte SHOE @ 5791'

TD @ 5805'

### Federal #21-13Y-9-16

Spud Date: 8/13/1993 Put on Production: 9/16/1993

GL: 5535' KB: 5545'

Wellbore Diagram

Initial Production: 84 BOPD, 126 MCFD, 7 BWPD

#### SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 8/28/93 4751'-4765' Frac as follows: GRADE: J-55 Casing Shoe @ 259 20,140# 20/40 sand & 15,380# 16/30 WEIGHT: 24# sand in 371 bbls gelled KCL frac fluid. Treated @ avg press of 1900 psi w/avg rate of 20 BPM. ISIP 1850 psi. LENGTH: 6 jts. (275') HOLE SIZE: 12-1/4" Cement Top @1040 9/1/93 4309'-4325' Frac as follows: CEMENT DATA: 150 sxs Premium Plus cement, est 6 bbls cmt to surf. 33,600# 16/30 sand in 377 bbls gelled KCL frac fluid. Treated @ avg press of 2050 psi w/avg. rate of 24.5 BPM. ISIP 2/14/01 Tubing job. Update Rod and tubing details. 11/17/05 4103-4118 Frac GB6 sds as follows: 55,211# 20/40 sand in 439 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1870 w/ ave rate of 25.2 bpm w/ 8 ppg of sand. PRODUCTION CASING ISIP was 2150. Actual flush: 4032 gals CSG SIZE: 5-1/2" 08/29/08 Recompletion. Rod & Tubing detail updated. GRADE: K-55 9/3/08 5036-5042 Frac A1 sds as follows: WEIGHT: 15.5# 16,591# 20/40 sand in 238 bbls of Lightning LENGTH: 139 its. (5945.72') 17 fluid. Treated w/ ave pressure of 3442 psi @ ave rate of 13.1BPM. ISIP 1962 psi. DEPTH LANDED: 5940.72 Actual flush: 1218 gals. HOLE SIZE: 7-7/8" 07/25/10 Tubing Leak. Rod & Tubing detail updated. CEMENT DATA: 145 sxs Hilift cement & 325 sxs Class "G" CEMENT TOP AT: 1040' per CBL SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 163 jts (5043.8') TUBING ANCHOR: 5057 NO. OF JOINTS: 2 jt (62.9') SEATING NIPPLE: 5119.4' NO. OF JOINTS: 2 jt (61.5') TOTAL STRING LENGTH: EOT @ 5182' KB 4103'-4118' SUCKER RODS POLISHED ROD: 1-1/4" x 26' SM 4309'-4325' SUCKER RODS: 6-1 1/2" sinker bars; 98-3/4" guided rods; 100-3/4" guided, 1-2" x 7/8" pony rods. PERFORATION RECORD PUMP SIZE: 2-1/2" x 1-1/2" x 20" RHAC 4751'-4765' 8/26/93 4751'-4765' 2 JSPF STROKE LENGTH: 64" 8/31/93 4309'-4325' 2 JSPF 32 holes PUMP SPEED, SPM: 4 SPM 11/17/05 4103-4118' 40 JSPF 60 holes LOGS: DIGL/SP/GR/CAL 9/3/08 5036-5042' 4 JSPF 24 holes new 5036'- 5042'new Anchor @ 5057' SN @ 5119 EOT @ 5182' PBTD @ 5888' NEWFIELD

TD @ 5950'

Federal #21-13Y-9-16 702' FNL & 1830' FWL NENW Section 13-T9S-R16E Duchesne Co, Utah API #43-013-31400; Lease #UTU-64805

# Jonah Federal 9-14-9-16

Spud Date: 05/13/05 Put on Production: 06/15/05 GL: 5571' KB: 5583'

SURFACE CASING

LENGTH: 7 jts. (304.57')

DEPTH LANDED: 314.57

PRODUCTION CASING

CEMENT DATA: 160 sks Class "G" cement, est. 6 bbls cement to surface

CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix

HOLE SIZE: 12-1/4"

CSG SIZE; 5-1/2'

GRADE: J-55

WEIGHT: 15.5# LENGTH: 136 jts. (5772.05') DEPTH LANDED: 5770,05' KB

CSG SIZE: 8-5/8\*

GRADE: J-55 WEIGHT:24# Injection Wellbore Diagram

Cement top @ 160

Initial Production: 46 BOPD, 111 MCFPD, 45 BWPD

### FRAC JOB

06/07/05 5414'-5540'

Frac CP4 and CP2 sand as follows:

40,739#'s of 20/40 sand in 416 bbls lightning 17 frac fluid. Treated w/avg press of 1595 psi, w/avg rate of 24.9 bpm. ISIP 1780 psi. Calc flush: 5412 gal. Actual flush:

5166 gal.

06/07/05 4954'-4973'

Frac A3 sand as follows:

70,185#'s of 20/40 sand in 538 bbls lightning 17 frac fluid. Treated w/avg press of 1763 psi. ISIP 2170 psi. Calc flush: 4952 gal. Actual

flush: 4704 gal.

06/08/05 4733'-4738'

Frac B1 sand as follows:

20,210#'s of 20/40 sand in 253 bbls lightning 17 frac fluid. Treated w/avg press of 2085 psi, w/ avg rate of 24.8 bpm. ISIP 2050 psi. Calc flush: 4731 gal. Actual flush: 4494 gal.

06/08/05 4016'-4047'

Frac GB6 sand as follows:

38,754#'s of 20/40 sand in 347 bbls lightning 17 frac fluid. Treated w/avg press of 1704 psi w/avg rate of 24.7 bpm. ISIP 1840 psi. Calc flush: 4014 gal. Actual flush: 3948 gal.

10-23-06 11-10-06

Packer @ 3958'

4016'-4024'

4042'-4047'

4733'-4738'

4954'-4973'

5414'-5419'

5531'-5540'

Well Converted to Injection Well. MIT to complete Conversion.

### CEMENT TOP @ 160

HOLE SIZE: 7-7/8"

#### TUBING

SIZE/GRADE/WT.: 2 7/8" / 6.5# / J-55 NO. OF JOINTS: 121 jts. (3937.79') NO. OF JOINTS: 1 jt. (32,55') SN LANDED AT: 1,10' (3954') NO. OF JOINTS: 2 jts. (65.66')

TOTAL STRING LENGTH EOT: 3958'

#### PERFORATION RECORD

06/01/05	5531"-5540"	4 JSPF	36 holes
06/01/05	5414'-5419'	4 JSPF	20 holes
06/07/05	4954'-4973'	4 JSPF	76 holes
06/07/05	4733'-4738'	4 JSPF	20 holes
06/08/05	4042'-4047'	4 JSPF	20 holes
06/08/05	4016'-4024'	4 JSPF	32 holes



#### Jonah Federal 9-14-9-16

1785' FSL & 508' FEL NE/SE Section 14-T9S-R16E

Duchesne Co, Utah

API 43-013-32661; Lease UTU-096550

PBTD: 5726'

Attachment E-12

## FEDERAL 2-24-9-16

Spud Date: 10/11/07 Initial Production: BOPD, Put on Production: 10/16/07 Wellbore Diagram MCFD, BWPD GL: 5559' KB: 5571' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 11/09/07 5574-5588 Frac CP5 sands as follows: 75968# 20/40 sand in 619 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 1986 psi w/avg rate of 23.2 BPM. ISIP 2173 psi. Calc Cement Top @ 40 WEIGHT: 24# LENGTH: 7 jts. (310.63') flush: 5572 gal. Actual flush: 4998 gal. Frac GB6 sands as follows: 151571# 20/40 sand in 1011 bbl Lightning 17 11/09/07 3950-3970 DEPTH LANDED: 322.48' KB HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 1593 psi w/avg rate of 23.1 BPM. ISIP 1775 psi. Calc CEMENT DATA:1- 160, sxs Class "G" cmt, est 4 bbls cmt to surf. flush: 3948 gal. Actual flush: 3864 gal. 05/29/08 Pump change. Updated rod and tubing detail 6/11/08 pump change. Updated rod and tubing detail 2/4/2011 Pump Change. Update rod and tubing details. PRODUCTION CASING CSG SIZE: 5-1/2' GRADE: J-55 WEIGHT: 15.5# LENGTH: 148 jts. (5720.99') DEPTH LANDED: 5734.24' KB HOLE SIZE: 7-7/8' CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ CEMENT TOP: 40 **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 173 jts (5543.7') TUBING ANCHOR: 5555.65' KB NO. OF JOINTS: 1 jts (30.9°) SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5577,4' KB NO. OF JOINTS: 1 jts (31.6') 2 7/8" NC (.45') TOTAL STRING LENGTH: EOT @ 5611' KB 3950-3970 PERFORATION RECORD SUCKER RODS 11/09/07 5574-5588' 4 JSPF 11/09/07 3950-3970' 4 JSPF 80 holes POLISHED ROD: 1-1/2" x 26' SM polished rods SUCKER RODS: 1-8',2-12',1-2',2-6'x3/4" pony rods, 100-3/4" guided rods (b grd), 76-3/4" plain rods (b grd), 20-3/4" guided rods (a grd), 6-1 1/2" weight rods PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12'x 16' 'RHAC rod pump Anchor @ 5555' STROKE LENGTH: 76" PUMP SPEED, 4.5 SPM 5574-5588' SN 5577' EOT @ 5611' PBTD @ 5696' NEWFIELD SHOE @ 5734' FEDERAL 2-24-9-16 TD @ 5750' 595'FNL & 2010' FEL NW/NE Section 24-T9S-R16E Duchesne Co, Utah API #43-013-33083; Lease # UTU-15855

## Federal 3-24-9-16

Attachment E-13

Spud Date: 10-13-07 Put on Production: 11-21-07 GL: 5605' KB: 5617'

Injection Wellbore Diagram

TOC @ 105'

Casing Shoe @ 320'

Initial Production: 56.4 BOPD, 25.0 MCFD, 34.3 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (311') DEPTH LANDED: 320 HOLE SIZE:12-1/4" CEMENT DATA:160 sxs Class "G" cmt

FRAC JOB 11-7-07 5027-5035

Frac LODC sands as follows: 15,380# 20/40 sand in 274 bbls Lightning 17 fluid. Treat at 3260 psi @ 22.5 BPM. ISIP 2956 psi. Calc flush: 5025 gal.

Actual flush: 4519 gal.

11-16-07 4920-4938 Frac A1 sands as follows:

90,793# 20/40 sand in 690 bbls Lightning 17 fluid. Treat at 2002 psi @ 24.75 BPM. ISIP 2240 psi. Calc flush: 4918 gal. Actual flush: 4414 gal.

11-16-07 4634-4646' Frac C sands as follows:

Frac with 49,940 # 20/40 sand in 449 bbls Lightning 17 fluid. Treat at 1978 psi @ 24.8 BPM. ISIP 1897 psi. Calc flush: 4632 gal. Actual flush: 4129 gal.

11-16-07 4544-5441' Frac D2 sand as follows:

Frac with 14,138# 20/40 sand in 261 bbls Lightning 17 fluid. Treat at 2280psi @ 24.9 BPM. ISIP 1934 psi. Calc flush: 4542 gal. Actual flush: 3952 gal.

11-16-07 3995-4006 Frac GB-6 sands as follows:

Frac with 38,509# 20/40 sand in 377 bbls Lightning 17 fluid. Treat at 1729 psi @ 24.8 BPM. ISIP 1934 psi. Calc flush: 3993 gal. Actual flush: 4032 gal.

7/6/09 Major Workover. Updated rod & tubing

5/4/2010 Tubing leak. Updated rod and tubing

6/9/2011 Tubing leak. Updated rod & tubing

Frac D1 & DS1 sands as follows: Frac with 29832# 20/40 sand in 362

bbls Lightning 17 fluid.

10/09/12 Convert to Injection Well

10/08/12 4378-44931

10/12/12 Conversion MIT Finalized - update tbg

> PERFORATION RECORD 3995-4006' 4 JSPF

4 JSPF

4 JSPF

4 JSPF

4544-4551

4634-4646

4920-4938

5027-5035` 4 JSPF 10/04/12 4492-44933

10/04/12 4387-4388'

10/04/12 4378-4380°

44 holes

28 holes

48 holes

72 holes

3 JSPF

3 JSPF

3 JSPF

3 holes

3 holes

6 holes

PRODUCTION CASING CSG SIZE: 5-1/2"

GRADE: J-55 WEIGHT: 15,5#

LENGTH: 148 jts. (5741.47') Includes Shoe Jt. (39.25')

HOLE SIZE: 7-7/8" DEPTH LANDED: 5754.72'

CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ

CEMENT TOP AT: 105

#### **TUBING**

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 125 jts (3927.1') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 3939.1' KB ON/OFF TOOL AT: 3940.2° ARROW #1 PACKER CE AT: 3944 09 XO 2-3/8 x 2-7/8 J-55 AT: 3948.93 TBG PUP 2-3/8 J-55 AT: 3949.93 X/N NIPPLE AT: 3956.1' TOTAL STRING LENGTH: EOT @ 3958'

SN @ 3939' On Off Tool @ 3940'

Packer 3944

X/N Nipple @ 3956 EOT @ 3958 3955-4006

4378-4380

4387-4388

4492-4493 **4544-4**551'

4634-4646

4920-4938

5027-5035

TD @ 5775'

PBTD @ 5620' SHOE @ 5755'

# **NEWFIELD**

Federal 3-24-9-16 722' FNL & 2063' FWL NENW Section 24-T9S-R16E Duchesne Co. Utah API #43-013-33084; Lease #UTU-15855

Attachment E-14

# FEDERAL 4-24-9-16

Spud Date: 12/12/07 Put on Production: 02/26/08 GL: 5613' KB: 5625'

462' FNL & 679' FWL

NW/NW Section 24-T9S-R16E

Duchesne Co, Utah

API #43-013-33004; Lease # UTU-15855

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

#### SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 02/21/08 5350-5360 Frac CP1 sands as follows: GRADE: J-55 19538# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2319 psi w/avg rate of 23.0 BPM. ISIP 2169 psi. Cement Top @ 84 WEIGHT: 24# LENGTH: 7 jts. (304.16') 02/21/08 5062-5068 Frac LODC sands as follows: DEPTH LANDED: 316.01' KB 14448# 20/40 sand in 267 bbl Lightning 17 frac fluid. Treated @ avg press of 2913 psi w/avg rate of 23.1 BPM. ISIP 3354 psi. HOLE SIZE:12-1/4" CEMENT DATA:1- 160, sxs Class "G" cmt, est 3 bbls cmt to surf. 02/21/08 4936-4947 Frac A3, sands as follows: 79356# 20/40 sand in 628 bbls Lightning 17 frac fluid. Treated @ avg press of 2038 psi w/avg rate of 23.1 BPM. ISIP 2069 psi. 02/21/08 4893-49003 Frac A1 sands as follows: 79356# 20/40 sand in 628 bbls Lightning 17 frac fluid. Treated @ avg press of 2038 psi w/avg rate of 23.1 BPM. ISIP 2069 psi. PRODUCTION CASING 02/21/08 4481-4491 Frac D1 sands as follows: CSG SIZE: 5-1/2" 54904# 20/40 sand in 482 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2070 psi w/avg rate of 23.1 BPM. ISIP 2153 psi. WEIGHT: 15.5# 02/21/08 4018-4032 Frac GB6 sands as follows: LENGTH: 134 jts. (5745.08') 74458# 20/40 sand in 594 bbls Lightning 17 DEPTH LANDED: 5758.33° KB frac fluid. Treated @ avg press of 2125 psi w/avg rate of 23.1 BPM, ISIP 1788 psi. HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ CEMENT TOP: 84 TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# 4018-4032 NO. OF JOINTS: 169 jts (5298.24') TUBING ANCHOR: 5310.24' KB NO. OF JOINTS: 2 jts (62.78') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5375.82' KB NO. OF JOINTS: 2 jts (62.76') 4481-4491 TOTAL STRING LENGTH: EOT @ 5440.13' KB PERFORATION RECORD 4893-4900 SUCKER RODS 02/21/08 5350-5360' 4 JSPF 40 holes 4936-4947 POLISHED ROD: 1-1/2" x 26' SM polished rods 02/21/08 5062-5068' 4 JSPF 24 holes 02/21/08 4936-4947' 4 JSPF 44 holes SUCKER RODS: $1-\frac{3}{4}$ " x 2' Pony Rod, $1-\frac{3}{4}$ " x 4' Pony Rod, $1-\frac{3}{4}$ " x 6' 02/21/08 4893-4900' 4 JSPF Pony Rod, 99 – ¾" Guided Rods, 89 – ¾" Plain Rods, 20 – ¾" Guided Rods, 6 5062-5068 28 holes - 1 1/2" weight bars 02/23/08 4481-4491' 4 JSPF 40 holes 02/23/08 4018-4032' 4 JSPF PUMP SIZE: CDI 2 1/2" x 1 1/2" x 12 x 19 1/2" 'RHAC STROKE LENGTH: 102" Anchor @ 5310' PUMP SPEED: 5 SPM 5350-5360 EOT @ 5400' NEWFIELD PBTD @ 5705' FEDERAL 4-24-9-16

TD @ 5775

### Federal 9-13T-9-16

Spud Date: 11/9/05

Put on Production: 12/20/05

2001' FSL & 660' FEL NE/SE Section 13-T9S-R16E Duchesne Co, Utah API #43-013-32954; Lease #UTU-64805

GL: 5502' KB: 5512'

Wellbore Diagram

Initial Production: -4 BOPD, 84 MCFD, 7 BWPD

#### FRAC JOB SURFACE CASING 12/16/05 4666'-4674' Frac C sands as follows: CSG SIZE: 8 5/8 68,278#'s of 20/40sand in 535 bbls lightning 17 frac fluid. Treated @ avg press of 1693, w/avg rate of 24.7 bpm. ISIP 2100 psi. Calc flush: 4664 gal. Actual flush: 4200 gal. GRADE: J-55 WEIGHT: 24# LENGTH: 8 jts. (310.06') 12/16/05 4572'-4580' Frac D2 sands as follows: DEPTH LANDED: 320.06' KB 79,385#'s of 20/40 sand in 586 bbls lightning HOLE SIZE: 12 1/4" 17 frac fluid. Treated @ avg press of 1800, w/avg rate of 24.7 bpm. ISIP 2100 psi. Calc flush: 4570 gal. Actual flush: 4074 gal. CEMENT DATA: 160 sks Class G Mix. Est 1.5 bbls cement to pit 12/16/05 4031'-4037' Frac GB6 sands as follows: Cement Top @ 554' 18,981#'s of 20/40 sand in 253 bbls lightning 17 frac fluid. Treated @ avg press of 1950, w/avg rate of 24.7 bpm. ISIP 1800 psi. Calc flush: 4029 gal. Actual flush: 3586 PRODUCTION CASING CSG SIZE: 5 1/2' GRADE: J-55 WEIGHT: 15.5# 12/16/05 3938'-3946' LENGTH: 110 jts. (4775.93') Frac GB4 sands as follows: 35,084#'s of 20/40 sand in 358 bbls DEPTH LANDED: 4773.93' KB lightning 17 frac fluid. Treated @ avg press of 1760, w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc flush: 3936 gal. Actual flush: 3864 HOLE SIZE: 7 7/8' CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix. CEMENT TOP AT: 554' 07-17-06 Pump Change. Rod & Tubing Detail Updated. TUBING SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 141 jts (4629.46') TUBING ANCHOR: 4639,26' KB NO. OF JOINTS: 1 its (32,33') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 4674,39' KB 3938'-3946' NO. OF JOINTS: 1 jts (33.40') "Collar sized" Gas Anchor (5.00') 4031'-4037' NO. OF JOINTS: 3 jts (100.22') TOTAL STRING LENGTH: 4709.34' w/ 10' KB SUCKER RODS POLISHED ROD: 1 1/2" x 22' SUCKER RODS: 1-2' x 3/4" pony rods, 70-3/4" guided rods (all new), 110-3/4" Guided rods, 6-1 1/2" weight rods PUMP SIZE: 2 1/2" x 1 1/2"x 14' RHAC pump w/SM plunger - 4572'-4580' STROKE LENGTH: 86" SN @ 4674' PUMP SPEED, SPM: 6 SPM Anchor @ 4639' LOGS: Open hole, SP/GR/DIG,CBL PERFORATION RECORD 4666'-4674' 12/16/05 3938'-3946' 4 JSPF 32 holes EOT @ 4709 12/16/05 4031'-4037' 4 JSPF 24 holes 4572'-4580' 12/16/05 4 ISPF 32 holes 12/15/05 4666'-4674' 4 JSPF 32 holes NEWFIELD PBTD @ 4728' SHOE @ 4774' Federal 9-13T-9-16

TD @ 4779

1553 East Highway 40 Vernal, UT 84078

# ATTACHMENT F



A HALLIBURTON SERVICE

### Water Analysis Report

Production Company: NEWFIELD PRODUCTION

Well Name: SWDIF

Sample Point: After production filter

Sample Date: 12/9/2011
Sample ID: WA-204150

Sales Rep: Darren Betts
Lab Tech: Gary Peterson

Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specifi	ics	Analysis @ Properties in Sample Specifics						
Test Date:	12/9/2011	Cations	mg/L	Anions	mg/L			
System Temperature 1 (°F):	300.00	Sodium (Na):	6799.09	Chloride (CI):	10000.00			
System Pressure 1 (psig):	3000.00	Potassium (K):		Sulfate (SO4):	2.00			
System Temperature 2 (°F):	70.00	Magnesium (Mg):		Bicarbonate (HCO <sub>3</sub> ):	1024.80			
System Pressure 2 (psig):	14.70	Calcium (Ca):		Carbonate (CO <sub>3</sub> ):	0.00			
Calculated Density (g/ml):	1.01	Strontium (Sr):		Acetic Acid (CH3COO)	0.00			
pH:	8.20	Barium (Ba):		Propionic Acid (C2H5COO)	0.00			
Calculated TDS (mg/L):	17913.62	Iron (Fe):		Butanoic Acid (C3H7COO)	0.00			
CO2 in Gas (%):	0.00	Zinc (Zn):		Isobutyric Acid ((CH3)2CHCOO)	0.00			
Dissolved CO <sub>2</sub> (mg/L)):	0.00	Lead (Pb):		Fluoride (F):	0.00			
H <sub>2</sub> S in Gas (%):	0.00	Ammonia NH3:		Bromine (Br):	0.00			
H2S in Water (mg/L):	10.00	Manganese (Mn):		Silica (SiO2):	0.00			

Notes:

### (PTB = Pounds per Thousand Barrels)

			cium conate	Bariun	n Sulfate		on Ifide		ron oonate		psum 4-2H2O		lestite SO4		alite IaCl		inc Ifide
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			hydrate 4~0.5H2 O		ydrate ISO4		cium oride		linc oonate	100	ead ulfide		Mg icate		a Mg licate	1000	Fe icate
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12 59	0.28	0.00	0.00	0.00	0.00	0.00	0.00

		CaSO	4 0.5H2 O	Ca	SO4	Flu	oride	Cart	oonate	Si	ılfide	Sil	icate	Sil	icate	Sili	icate
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76	0.28	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.28	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.28	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.28	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	0.28	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

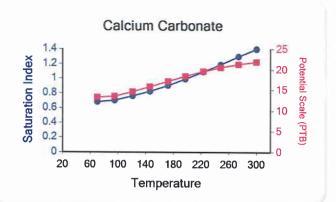
1553 East Highway 40

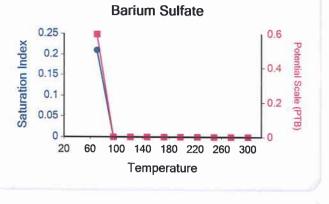
Vernal, UT 84078

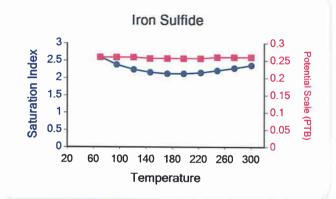


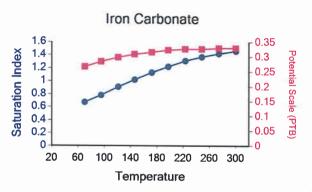


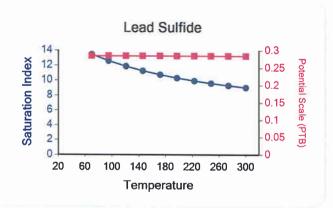
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Lead Sulfide











1553 East Highway 40 Vernal, UT 84078





Water Analysis Report

Production Company: **NEWFIELD PRODUCTION** Well Name: FEDERAL 11-13-9-16

WA-206109

Sample Point:

Sample ID:

Sample Date: 1/30/2012

Sales Rep: Darren Betts Lab Tech: Gary Peterson

> Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specif	īcs	Analysis @ Properties in Sample Specifics							
Test Date:	1/30/2012	Cations	mg/L	Anions	mg/L				
System Temperature 1 (°F):	300.00	Sodium (Na):	6078.05	Chloride (CI):	7600.00				
System Pressure 1 (psig):	3000.00	Potassium (K):		Sulfate (SO <sub>4</sub> ):	40.00				
System Temperature 2 (°F):	70.00	Magnesium (Mg):		Bicarbonate (HCO <sub>3</sub> ):	3172.00				
System Pressure 2 (psig):	14.70	Calcium (Ca):		Carbonate (CO <sub>3</sub> ):	0.00				
Calculated Density (g/ml):	1.01	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00				
pH:	8.10	Barium (Ba):		Propionic Acid (C2H5COO)	0.00				
Calculated TDS (mg/L):	16961.52	Iron (Fe):		Butanoic Acid (C3H7COO)	0.00				
CO2 in Gas (%):	0.00	Zinc (Zn):		Isobutyric Acid ((CH <sub>3</sub> ) <sub>2</sub> CHCOO)	0.00				
Dissolved CO2 (mg/L)):	118.80	Lead (Pb):		Fluoride (F):	0.00				
H <sub>2</sub> S in Gas (%):	0.00	Ammonia NH3:		Bromine (Br):	0.00				
H2S in Water (mg/L):	40.00	Manganese (Mn):		Silica (SiO <sub>2</sub> ):	0.00				

Notes:

(PTB = Pounds per Thousand Barrels)

		Carb	onate		E South	Su	Ifide	Cart	onate	CaSO	4·2H2O	Sr	SO4	N	laCl		ulfide
Temp (°F)	PSI	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB	SI	РТВ	SI	PTB	SI	РТВ	SI	PTB
70	14	0.77	8.72	0.59	1.22	4.79	8.05	2.76	10.60	0.00	0.00	0.00	0.00	0.00	0.00	11.53	0.35
95	346	0.79	8.80	0.35	0.90	4.56	8.05	2.87	10.60	0.00	0.00	0.00	0.00	0.00	0.00	11.00	0.35
121	678	0.86	9.09	0.16	0.49	4.44	8.05	3.01	10.61	0.00	0.00	0.00	0.00	0.00	0.00	10.58	0.35
146	1009	0.94	9.39	0.01	0.05	4.37	8.05	3.13	10.61	0.00	0.00	0.00	0.00	0.00	0.00	10.24	0.35
172	1341	1.03	9.68	0.00	0.00	4.35	8.05	3.26	10.61	0.00	0.00	0.00	0.00	0.00	0.00	9.96	0.35
197	1673	1.14	9.95	0.00	0.00	4.38	8.05	3.37	10.61	0.00	0.00	0.00	0.00	0.00	0.00	9.72	0.35
223	2004	1.26	10.18	0.00	0.00	4.43	8.05	3.48	10.61	0.00	0.00	0.00	0.00	0.00	0.00	9.53	0.35
248	2336	1.39	10.36	0.00	0.00	4.52	8.05	3.58	10.61	0.00	0.00	0.00	0.00	0.00	0.00	9.38	0.35
274	2668	1.53	10.50	0.00	0.00	4.63	8.05	3.67	10.61	0.00	0.00	0.00	0.00	0.00	0.00	9.25	0.35
300	3000	1.68	10.60	0.00	0.00	4.75	8.05	3.75	10.62	0.00	0.00	0.00	0.00	0.00	0.00	9.15	0.35
		CaSO:	nydrate 4~0.5H2 O		ydrate SO4		lcium oride		inc oonate		ead Ifide		Vig icate		a Mg icate		Fe licate
Temp										-							
(°F)	PSI	SI	РТВ	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	PTB	SI	PTB	SI	PTB
(°F) 70	PSI 14	0.00	PTB 0.00	0.00	PTB 0.00	SI 0.00	PTB 0.00	SI 0.44	PTB 0.29	SI 0.00	PTB 0.00	SI 0.00	PTB 0.00	SI 0.00	PTB 0.00	SI 0.00	PTB 0.00
N											100		Taken a	9.0	W. W. S. C.		
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70 95	14 346	0.00	0.00	0.00	0.00	0.00	0.00	0.44 0.78	0.29 0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70 95 121	14 346 678	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.44 0.78 1.11	0.29 0.38 0.42	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
70 95 121 146	14 346 678 1009	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.44 0.78 1.11 1.40	0.29 0.38 0.42 0.43	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
70 95 121 146 172	14 346 678 1009 1341	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.44 0.78 1.11 1.40 1.66	0.29 0.38 0.42 0.43 0.44	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
70 95 121 146 172 197 223 248	14 346 678 1009 1341 1673 2004 2336	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.44 0.78 1.11 1.40 1.66 1.89	0.29 0.38 0.42 0.43 0.44 0.45	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
70 95 121 146 172 197 223	14 346 678 1009 1341 1673 2004	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.44 0.78 1.11 1.40 1.66 1.89 2.08	0.29 0.38 0.42 0.43 0.44 0.45	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00

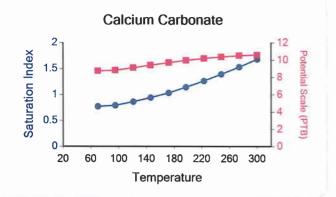
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate

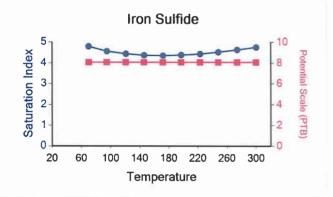
1553 East Highway 40

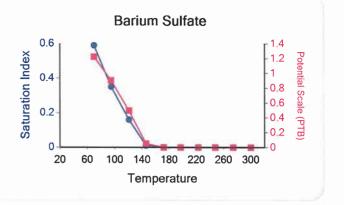
Vernal, UT 84078

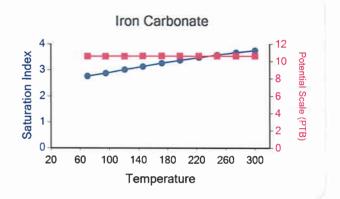
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate

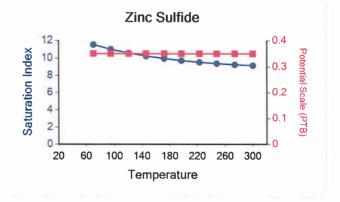


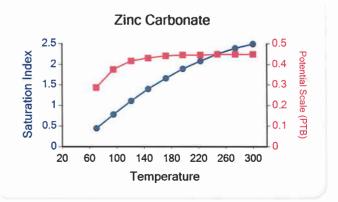












Ethics

## Attachment "G"

# Federal #11-13-9-16 Proposed Maximum Injection Pressure

				Calculated							
Frac	Interval	Frac									
(fe	eet)	Avg. Depth	ISIP	Gradient							
Тор	<b>Bottom</b>	(feet)	(psi)	(psi/ft)	Pmax						
5610	5634	5622	2300	0.84	2264						
5361	5429	5395	2150	0.83	2115						
4852	4944	4898	1950	0.83	1918						
4776	4782	4779	1975	0.85	1944						
4012	4020	4016	1700	0.86	1674 ←						
				Minimum	1674						

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433\*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433\*Top Perf.))/Top Perf.

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.



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# DAILY COMPLETION REPORT

VVELL	NAIVIE:	Federal 11.	-13-9-16	Report Date:	Dec. 6, 2005		Day: 01
Ope	ration:	Completion			Rig:	Rigle	·ss
			WEL	L STATUS			
Surf Csg:	8-5/8	@306'	Prod Cs		@ 5790 <b>'</b>	Csg PE	BTD: <b>5730'WL</b>
Tbg:	Size: _	Wt:	Grd:	Pkr/EO	Т@:	BP/Sand PE	***************************************
			PERFORA	ATION RECORD			
Zone		<u>Perfs</u>	SPF/#shots	Zon		<u>Perfs</u>	SPF/#shots
			30000000000000000000000000000000000000	CP4 so		0-5614'	4/16
······································			***************************************	CP4 so	ds 5623	3-5634'	4/24
			•	***************************************		······································	***************************************
			***************************************	***************************************			***************************************
				***************************************			
				ICAL OPERATION	ONS		
Date Worl	k Perfor	med: <u>Dec.</u>	5, 2005		SITP	:SI	ICP: 0
Install 5N	I frac he	ead. NU 6" 5M Ca	ameron BOP. RU I	H/O truck & pres	sure test casin	g, blind rams,	frac head, csg &
casing var	ves to 4:	500 psi. RU Perfoi	rators LLC WLT w/ rted guns as follow	mast & run CBL	under pressure	WI TD @ 57	30' & coment for
WLT. SIF	N W/ es	t 137 BWTR.	rica garis as follow	3. C1 4 SUS (U) 3	010-14 & 3020	5-54. All 4 JS	PFIN FIUN. RL
			FLUID RE	COVERY (BBLS	)		
		to be recovered:	***************************************	rting oil rec to da	······································		
Fluid <u>lost</u> /r Ending flui		***************************************	<del></del>	lost/recovered to m oil recovered:	day:		
IFL:			TP: Chok		Final Fluid Rate	. Fi	inal oil cut:
		STIMULATIO	N DETAIL				
Base Fluid	used:		Job Type:		Weat	COSTS herford BOP	\$280
Company:					***************************************	PC NU crew	\$300
Procedure	or Equip	oment detail:			***************************************	DSI trucking	\$1,200
					***************************************	forators LLC	\$5,457
					All market and the second and the se	Drilling cost	\$229,346
•					Zı	ıbiate HO trk	\$350
***************************************	***************************************					preparation	\$300
,				***************************************	***************************************	PC wellhead	\$1,500
4						co - anchors	\$1,200
					***************************************	n. Overhead	\$3,000
					***************************************	C Supervisor	\$300
Max TP	:	Max Rate:	Total fluid pmp	d:	141	o oupervisor	Ψ300
			Total Prop pmp	***************************************			N
ISIP	•	5 min:	10 min:	FG:	DAILY	COST:	\$243,233
Compl	etion S	upervisor:G	ary Dietz		TOTAL W	/ELL COST: _	\$243,233



# ATTACHMENT G-/

209

#### **DAILY COMPLETION REPORT**

AACCT	MAINE.	reuera	al 11-13-9-16		Report Date:	Dec. 10	), 2005			Day: 02
Ope	ration:	Comple	tion	***************************************			Rig:	Rigl	ess	
· · · · · · · · · · · · · · · · · · ·				WELL	STATUS					
Surf Csg:	8-5/8	@ 306'		Prod Csg:		@	5790'	Csg P	BTD:	5730'WL
Tbg:	Size: _	·····	Wt:	Grd:	Pkr/E0	OT @:		BP/Sand P		***************************************
				PERFORAT	ION RECORE	,				
<u>Zone</u>		<u>Perfs</u>		shots	Zoi	_		<u>Perfs</u>		SPF/#shots
			***************************************		CP4 s		5610-			4/16
***************************************	<b></b>			***************************************	CP4 s	ds	5628-	5634'		4/24
······································				·····	***************************************			······································		·····
					***************************************		····			***************************************
	····		***************************************	***************************************	***************************************					
			CHR	ONOLOGIC	AL OPERAT	IONS				
Date Worl	k Perfor	med:	Dec. 9, 2005				SITP:	S	SICP:	0
Day 2(a):				'						
NU BJ S	ervices	"Ram head"	frac flange. F	≀U BJ & fra	ac stage #1 (	CP4 sds	) W/ 40, <sup>2</sup>	198# 20/40	sand	in 394 bbls
Lightning i	rac 17 fi	uid. Perts bro	oke down @ 39	Juu psi. Tre	eated @ ave p	ress of 1	702 psi V	V/ ave rate o	of 24.	7 BPM. ISIF
- 2300 psi. <b>See day 2</b>	Leave	pressure on v	vell. Spotted 1	2 bbis 15%	HCL acid in fi	lush to co	over stage	e#2. Est 53	31 BV	/TR.
	(~)									
	<u> </u>		F	I IIID BECC	OVERY (BBLS	2)				
Starting flu	iid load t	to be recovere			ing oil rec to d					
Fluid <u>lost</u> /r			394	Oil lo	st/recovered to	oday:				
Ending flui		***************************************	531	•	oil recovered:		····			
IFL:		FFL:	FTP:	Choke:		Final Flu	uid Rate:		Final	oil cut:
			ATION DETAIL	_				COSTS	<u> </u>	
		Lightning 1	7 Job Type:	San	d frac	***************************************	······	erford BOP		\$280
Company:	***************************************	J Services	***************************************			***************************************	***************************************	etts frac wtr		\$800
	• •	ment detail:		CP4 sands	<u>5</u>		NF	PC fuel gas		\$200
***************************************	gals of		· · · · · · · · · · · · · · · · · · ·			BJ	Services	- CP4 sds		\$18,936
2500	gals W	/ 1-5 ppg of 2	0/40 sand				Weatherf	ord service		\$975
5245	gals W	/ 5-8 ppg of 2	0/40 sand				NPC s	supervision		\$150
Flus	h W/ 11	7 gals of slick	water							
Flus	h W/ 50	4 gals of 15%	HCL acid							
Flus	h W/ 50	07 gals of slic	k water							
				······································		-				······································
**Flu	sh calle	d @ blenderi	ncludes 2 bbls	numn/line v	olume**	MANAGE AND ADDRESS OF THE PARTY				
			5 BPM Total	<u> </u>						
			1.7 BPM Total							***************************************
	: 2300	5 min:	10 min:		FG: .84		DAILY C	OST:		\$21,341
Comple	etion Su	mervisor:	Gary Dietz		***************************************	т	TAI WE	LL COST		\$264.574



Rigless

Rig: \_\_\_\_\_

DAILY COMPLETION REPORT

Report Date: Dec. 10, 2005

**WELL NAME:** 

Operation:

Federal 11-13-9-16

Completion

3 of 9

Day: 02

				WELL SI	ATUS					
Surf Csg:	8-5/8' @	306'	•	rod Csg:		. @ _	5790'	Csg	PBTD:	5730'WL
Tbg:	Size:	Wt:	Gr	d:	Pkr/E	OT @: _		BP/Sand		5550'
			PFI	RFORATIO	N RECOR	n		BP/Sand	PBTD:	5060'
<u>Zone</u>		Perfs	SPF/#sh			ne ne		Perfs		SPF/#shots
				_	CP4 s		5610-	5614'		4/16
			-	************	CP4 s	sds	5628-	5634'		4/24
A1 sds	4938-	·····	4/24	······································	***************************************					
CP1 sds CP1 sds	<u>5361-</u> 5387-	***************************************	4/32	<del>//</del>	***************************************				<b></b>	***************************************
CP2 sds	5423-		4/28 4/24		MARKANANANANANANANANANANANANANANANANANANA				-	***************************************
							***************************************	······································	-	
Date Worl	k Performed:	Do	<u>CHRON</u> c. 9, 2005	OLOGICAL	_ OPERAT	IONS	CITD.		OLOD	4500
Date Worl	k Feriorinea.	Dec	C. 9, 2005				SHP:		SICP:	1500
Perf stage #2 95,683# 20/4 of 24.7 BPM Weatherford	2 W/ 4 JSPF as 0 sand in 703 bb . ISIP-2150 psi frac plug & 1-3	follows: CP2 s ds Lightning fr Leave pres 1/8" perf gun.	Run Weatherford state @ 5423-29' ar ac 17 fluid. Perfs sure on well. Sp Set plug @ 5060 everal attempts. Si	nd CP1 sds @ broke down @ otted 12 bbls '. Perf stage a	5361-69' & ! 4271 psi (on 15% HCL ad #3 W/ 4 JSP	5387-94'. Sth atter cid in flu F as folk	2 runs total. mpt). Treated sh to cover s ws: A1 sds @	RU BJ Servi @ ave press tage #3. RU 0 4938-44' A	ces & fr of 1593 Lone V	ac stage #2 W psi W/ ave rate
Starting flu	iid load to be i	recovered:	<u>FLU</u> 531	ID RECOVE	ERY (BBL					
Fluid lost/r	ecovered toda	ay:	703	_	recovered t		***************************************	······································		
	d to be recove	ered:	1234	Cum oil	recovered:	:			_	
IFL:	FFL:	······································	FTP:	<u>C</u> hoke:		Final	Fluid Rate:	***************************************	Final	oil cut:
		STIMULAT	ION DETAIL		· · ·			COST	<u>s</u>	
Base Fluid	used: Ligh	·····	Job Type:	Sand f	rac		<b>Veatherfor</b>	d frac plugs		\$4,800
Company:	BJ Ser	vices				***	В	etts frac wtr		\$1,520
Procedure	or Equipment	detail:	CP1 8	CP2 sand	<u>ls</u>	***	N	PC fuel gas	_	\$250
7200	gals of pad						BJ Service:	s-CP1 & 2 sds	-	\$20,312
4944	l gals W/ 1-5	ppg of 20/4	0 sand				LWWL-	CP1 & 2, A1		\$7,500
9872	2 gals W/ 5-8	ppg of 20/4	0 sand				NPC	supervision	~	\$150
gals	W/ 8 ppg of 2	20/40 sand							-	
Flus	h W/ 97 gals	of slick wate	er						•	
Flus	h W/ 504 gals	of 15% HC	CL acid						<del>-</del>	
Flus	h W/ 4775 ga	ls of slick w	/ater		***************************************		······································		-	······································
**Flu	sh called @ b	lenderincl	udes 2 bbls pui	mp/line volu	me**	-			-	
***************************************	: 2473 Max F		BPM Total flui		703 bbls				-	***************************************
Avg TP	: <u>1593</u> Avg F	Rate: 24.7	BPM Total Pro	op pmpd:	95,683#				<b>-</b>	
ISIP	: <u>2150</u> 5	min:	10 min:		FG: <u>.83</u>		DAILY C	OST:	-	\$34,532
Compl	etion Superv	isor:	Gary Dietz				TOTAL WI	ELL COST:		\$299,106



409

Day: 03

### **DAILY COMPLETION REPORT**

Report Date: Dec. 11, 2005

WELL NAME: Federal 11-13-9-16

Ope	ration:	Completion			Rig:	Rigless	
			WELL S	TATUS			***
Surf Csg:		306'	Prod Csg:	5-1/2" @	5790'	Csg PBTD:	5730'WL
Tbg:	Size:	Wt:	Grd:	Pkr/EOT @:		BP/Sand PBTD:	5550'
			PERFORATION	ON RECORD		BP/Sand PBTD:	5060'
Zone		<u>Perfs</u>	SPF/#shots	Zone		Perfs	SPF/#shots
		<del></del>		CP4 sds	5610-		4/16
	***************************************		***************************************	CP4 sds	5628-		4/24
A1 sds	****	38-4944'	4/24				
CP1 sds		61-5369'	4/32		***************************************		
CP1 sds		87-5394'	4/28		8000middaddadaa		-
CP2 sds	54	23-5429'	4/24		***************************************		
			CHRONOLOGICA	L OPERATIONS			
Date Wor	k Perform	ed: <u>Dec. 10</u>	<u>, 2005                                   </u>		SITP:	SICP:	897
Day 3(a):							
1512 BWT <b>See day 3</b>							
			FLUID RECOV	/EDV (DDI e)			
Starting flu	id load to	be recovered:		g oil rec to date:			
Fluid lost/r		***************************************	······································	recovered today:			
Ending flui	d to be red	covered: 151		I recovered:	***************************************		
IFL:	FF	FL: FT	P:Choke: _	Final	Fluid Rate:	Final	oil cut:
	· .	STIMULATION	I DETAIL		<del></del>	COSTS	
Base Fluid	used: L	<u>ightning 17</u> Jo	ob Type: Sand	frac	Weathe	erford BOP	\$280
Company:	BJ	Services			Be	tts frac wtr	\$350
Procedure	or Equipm	nent detail:	A1 sands		NF	PC fuel gas	\$150
<u>378</u>	gals to X-l	ink			BJ Servi	ces-A1 sds	\$8,361
2000	gals of p	ad			Weatherf	ord service	\$975
<u>1511</u>	gals W/	1-4 ppg of 20/40 sa	and		Zub	iate HO trk	\$350
2836	gals W/ 4	4-6.5 ppg of 20/40	sand		NPC s	supervision	\$100
Flus	h W/ 84 ga	als of slick water					
Flus	h W/ 504 g	gals of 15% HCL a	cid				
Flus	h W/ 4368	gals of slick water	r				
**Flu	sh called	@ blenderinclude:	s 2 bbls pump/line vol	ume**			
			M_Total fluid pmpd: _	278 bbls			
	***************************************	***************************************	M Total Prop pmpd: _	20,953#			
	: <u>1950</u>	5 min:	10 min:	FG: <u>.83</u>	DAILY CO		\$10,566
Compl	etion Sup	ervisor: Ga	ry Dietz		TOTAL WE	LL COST:	\$309,672



# ATTACHMENT G

# DAILY COMPLETION REPORT

WELL NAME:

WELL N	<u>IAME:</u> Federal	11-13-9-16	Re	port Date:	Dec.	11, 2005			Day:	03
Оре	ration: Completic	on		•		Rig:	Riç	less		***************************************
			WELL ST	TATUS			<u> </u>			
Surf Csg:	8-5/8 @ 306'		od Csg: _		@	5790'	Csg	PBTD:	5730	)'WL
Tbg:	Size: Wt	:Grd	•	Pkr/EC	OT @: ]		BP/Sand		-	,5060'
		DED	EUDVIIU	N RECORI	`		BP/Sand	PBTD:	48	80'
Zone	Perfs	SPF/#sho		Zoi	_		Perfs		SPF/#	choto
			<u></u>	CP4 s			5614'		4/16	311013
B1 sds	4776-4782'	4/24		CP4 s	ds		5634'		4/24	
A1 sds	4938-4944'	4/24	••••					····		
CP1 sds CP1 sds	5361-5369' 5387-5394'	4/32		***************************************		***************************************				
CP2 sds	5423-5429'	<u>4/28</u> 	*******	****	<del>*</del>	***************************************	***************************************		***************************************	***************************************
				LODEDAT	10110	***************************************				
Data Mark	( Performed: De		DLUGICA	L OPERAT	<u>IONS</u>	0:-0				
Date Work	R Performed: De	c. 10, 2005				SITP:		SICP:	16	12
gun. Set p stage #4 V press of 22 Leave pres See day 3	Wolf WLT, crane & lub blug @ 4880'. Perf sta W 36,114# 20/40 sand 210 psi W/ ave rate of 2 ssure on well. Est 1892 (c)	ge #4 W/ 4 JSPF in 380 bbls Ligh 24.9 BPM. ISIP- BWTR.	as follov tning Fra 1975 psi.	ws: B1 sds c 17 fluid. Spotted 12 /ERY (BBLS	@ 477 Perfs   2 bbls	'6-82'.   All ' broke dowr	l run. RU . @ 2914 r	BJ Se si. Tre	rvices eated	& frac
_	ecovered today:	380	_	g oil rec to da /recovered to				•••		
	d to be recovered:	1892		l recovered:			······································			
IFL:	NO SECURIO DE CONTRACTO DE CONT	***************************************	Choke:		***	Fluid Rate:		_ Final o	oil cut:	
		TION DETAIL					COST	<u>s</u>		
Base Fluid		_ Job Type:	Sand	frac	_	Weatherfo	rd frac plug	<u>_</u>	\$2	2,400
Company:	BJ Services	******			-	Be	etts frac wti	-		\$450
Procedure	or Equipment detail:	<u>B1</u>	sands			NI	PC fuel gas	5	***************************************	\$150
3300	gals of pad				*-	BJ Servi	ces-B1 sds	; 	\$1	1,032
2431	gals W/ 1-4 ppg of 20/	40 sand				Lone Wolf	WL - B1 sds	;	\$:	3,800
4890	gals W/ 4-6.5 ppg of 2	0/40 sand				NPC :	supervision	 ]		\$100
596 (	gals W/ 6.5 ppg of 20/4	0 sand			-			***		***************************************
Flush	n W/ 420 gals of slick w	_ 1							······································	
Flush		ater								
Flush	n W/ 504 gals of 15% H							-		
*****	n W/ 504 gals of 15% H n W/ 3822 gals of slick	CL acid					-	<del></del>	***************************************	
Fiu		CL acid water	p/line volu	ume**						
	n W/ 3822 gals of slick	CL acid water :ludes 2 bbls pum		ume** 380 bbls				-		
Max TP:	n W/ 3822 gals of slick should be sh	CL acid water ludes 2 bbls pum BBPM Total fluid	pmpd:					  		
Max TP: Avg TP: ISIP:	n W/ 3822 gals of slick sh called @ blenderind 2313 Max Rate: 25.3	CL acid water ludes 2 bbls pum BBPM Total fluid	pmpd:	380 bbls		DAILY C	OST:		\$1	7,932



6£9

# **DAILY COMPLETION REPORT**

AAETT	YAIVIC.	reuerai 11-	13-9-16	K	eport Date:	Dec	. 11, 2005		Day	: 03
Ope	eration:	Completion					Rig:	Rigles	S	
				WELL S	TATUS		· · · · · · · · · · · · · · · · · · ·			
Surf Csg:	<u>8-5/8'</u> @	306'	Pr	od Csg:	5-1/2"	@	5790'	Csg PB1	D: <b>57</b> 3	30'WL
Tbg:	Size:	Wt:	Gro	d:	Pkr/E0	OT @:		BP/Sand PB7		
			DED	EODATI	011 DE00D	_		BP/Sand PB7	D: 4880	)',4130
Zone		<u>Perfs</u>	PER SPF/#sho		ON RECORI	_		D (		
GB4 sds	401	2-4020'	4/32	ots	<u>Zo</u> CP4 s		5610-	Perfs 5614'	<u>SPF/</u> 4/16	/#shots
B1 sds		6-4782'	4/24	**************************************	CP4 s		5628-	***************************************	4/10	
A1 sds	****	8-4944'	4/24	***********	***************************************				-1/2-1	
CP1 sds	····	1-5369'	4/32							***************************************
CP1 sds		7-5394'	4/28	*************	·		***************************************		***************************************	
CP2 sds	542	3-5429'	4/24	···········	Water-Constitution of the Constitution of the		***************************************		*****	
				OLOGIC	AL OPERAT	<u>IONS</u>				
Date Worl	k Performe	d: <u>Dec. 1</u>	0, 2005				SITP:	SIC	P:1	665
19,329# 2 psi W/ ave	0/40 sand i rate of 14.	W/ 4 JSPF as n 268 bbls Light 3 BPM. ISIP- 1 5 hrs & died. Ro	ning Frac 17 700 psi. RD ec est 310 B	fluid. P BJ & WI TF (est 1	erfs broke d LT. Begin in	own @ nmedia ined fr	) 2784 psi. ate flowback	Treated @ ave of fracs on 12	e press 2/64 cho	of 1347
Starting flu	iid load to b	e recovered:	1892		g oil rec to d					
	ecovered to		2		t/recovered t			······································		
_	id to be reco	***************************************	350		il recovered:			×		
IFL:	FFL	\ <u>\</u>	ΓP:	Choke: _	······································	Final	Fluid Rate:	Fin	al oil cu	t:
		STIMULATIO						<u>COSTS</u>		
		<del></del>	lob Type:	Sand	l frac		<del></del>	rd frac plug		\$2,400
Company:		ervices				,	***************************************	etts frac wtr	***************************************	\$450
Procedure	or Equipme	ent detail:	<u>GB</u>	4 sands			NI	PC fuel gas	***************************************	\$150
(makeithin ann ann an ann ann ann ann ann ann an							BJ Service	es-GB4 sds		\$8,663
2500	gals of page	d					Lone Wolf	WL-GB4 sd		\$3,900
<u>1915</u>	5 gals W/ 1-	4 ppg of 20/40 s	and				NPC flov	vback hand	1-1-1-1-1	\$250
		6.5 ppg of 20/40	<del></del>	***************************************			Betts	wtr transfer		\$400
Flus	h W/ 3927 (	gals of slick wate	er				Unichem	chemicals		\$300
**************************************						F 5.1 190a	NPC :	supervision	***************************************	\$100
	. 4402 - 52	D-1 44 F DF			000111				***************************************	
		x Rate: <u>14.5 BF</u> g Rate: 14.3 BF			268 bbls 19,329#				***************************************	
	: 1700	5 min:	10 min:	h hinha: "	FG: .86		DAILY C	OST:	•	16,613
	etion Supe	***************************************	ary Dietz				TOTAL WE			44,217
									ΨΟ.	• •, = • •



TOTAL WELL COST:

\$531,039

### DAILY COMPLETION REPORT

17.76 (7.77)

	<u>IAME:</u> _	Fed	eral 11-	-13-9-16		Rep	ort Date:	Dec.	13, 2005			Day: 04
Ope	ration:	Comp	oletion						Rig:	NC		
					WE	ELL STA	TUS	-				
Surf Csg:	8-5/8	@ 30	6'		Prod (		5-1/2"	@	5790'	Csq P	BTD:	5730'WL
Tbg:	Size:	2 7/8	Wt:	6.5#	_Grd:	J-55	Pk <u>r/E</u>	OT @:	4144'	BP/Sand P		
					<b>D</b>			_		BP/Sand P	BTD:	4880'
Zone		Dorfo				RATION	RECOR	_		<b>.</b>	_	
GB4 sds		Perfs 4012-4020'		4/32	#shots		CP4 s	ne de	EC40	Perfs		SPF/#shots
B1 sds		4776-4782'		4/24	***************************************		CP4 s	***************************************	***************************************	5614' 5634'		4/16 4/24
A1 sds		4938-4944'	***************************************	4/24			01 7 3		3020	3004		+/44
CP1 sds		5361-5369'	***************************************	4/32			***************************************	······································	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	······	****	
CP1 sds		5387-5394'		4/28			×*************************************		~~~~~~~~~~~	***************************************	****	
CP2 sds		5423-5429'		4/24	***************************************				***************************************			
				CHR	ONOLO	GICAL	OPERAT	IONS				
Date Work	Perfor	rmed:	Dec. 1	12, 2005	···				SITP:	S	ICP:	100
_		to be recove	*********	<u>F</u> 1850 25	S	tarting o	RY (BBL	late:				
Fluid lost <u>/r</u>	ecovere	<u>d</u> today:		1850	s C	tarting o		late: :oday:				
Fluid lost <u>/r</u>	ecovere d to be i	<u>d</u> today:	18	1850 25	S C	tarting o	oil rec to c	late: oday:	Fluid Rate:	F	Final oi	il cut:
Fluid lost <u>/r</u> Ending flui	ecovere d to be i	d_today: recovered: FFL:	18 F	1850 25 825 TP:	S C Cho	tarting o oil lost/re oum oil re	oil rec to c	late: oday:	Fluid Rate:			il cut:
Fluid lost <u>/r</u> Ending flui IFL:	ecovere d to be	d_today: recovered: FFL:	18 F ULATIO	1850 25 825	S C Cho	tarting o oil lost/re oum oil re	oil rec to c	late: oday:	Fluid Rate:	COSTS		
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Fluid lost <u>/r</u> Ending flui IFL: Base Fluid Company:	d to be i	d today: recovered: FFL: STIMI	11 F ULATIO	1850 25 825 TP: ON DETA	S C Cho	tarting o oil lost/re oum oil re	oil rec to c	late: coday: Final I	Weatherfor D NE NI NDSI Aztec - r	COSTS NC #3 rig rd BOP(X2) & M HO trk OSI trucking PC trucking wtr & truck new J55 tbg		\$2,813 \$280 \$200 \$1,000 \$300 \$400 \$28,929
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Fluid lost <u>/rr</u> Ending flui IFL:  Base Fluid Company: Procedure  Max TP: Avg TP:	used:	d today: recovered: FFL: STIMU	11 F ULATIO	1850 25 825 TP: IN DETA Job Type:	S C Ch	itarting of itarti	oil rec to c	late: coday: Final I	Weatherford D NE NI NDSI Aztec - r Four NPC sform Boren la Mt. Wes	COSTS NC #3 rig rd BOP(X2) & M HO trk OSI trucking PC trucking wtr & truck new J55 tbg Star swivel equipment bor/welding		\$2,813 \$280 \$200 \$1,000 \$300 \$400 \$28,929 \$750 \$130,000 \$19,500
Fluid lost <u>/r</u> Ending flui IFL: Base Fluid Company: Procedure	used:	d_today: recovered: FFL: STIMI  pment detail	11 F ULATIO	1850 25 825 TP: IN DETA Job Type:	S Cho	ptarting of the color of the co	oil rec to c	late: coday: Final I	Weatherford D NE NI NDSI Aztec - r Four NPC sform Boren la Mt. Wes	COSTS NC #3 rig rd BOP(X2) & M HO trk OSI trucking PC trucking wtr & truck new J55 tbg Star swivel equipment bor/welding et sanitation pit reclaim supervision		\$2,813 \$280 \$200 \$1,000 \$300 \$400 \$28,929 \$750 \$130,000 \$19,500 \$1,800

Completion Supervisor: Gary Dietz



## ATTACHMENT G-1 805-9

**DAILY COMPLETION REPORT** 

WELL N	IAME:	Fede	ral 11-	13-9-16		Rep	ort Date	e: De	c. 14, 200	5		Day:	05
Ope	ration:	Comp	letion						Ri	g:	NC #3		
					WE	LL STA	ATUS						
Surf Csg:	8-5/8	@300	3'		Prod (		5-1/2"	@	5790'		Csg PBTD:	57	58'
Tbg:	Size:	2 7/8	Wt:	6.5#	_Grd:	J-55	Pk <u>r/</u>	EOT @	: 4096'	***********	and PBTD:	574	
					PERFO	RATION	I RECO	RD					
<u>Zone</u>		<u>Perfs</u>			#shots			Zone		<u>Perfs</u>		SPF/#	shots
GB4 sds		12-4020'		4/32			CP4	sds	56	10- <u>5614</u> '		4/16	
B1 sds	~~	<u>'76-4782'</u>		4/24	***************************************		CP4	sds	56	28-5634'	······	4/24	***************************************
A1 sds		38-4944'	***************************************	4/24	***************************************		***************************************	······································	<del></del>		~~~~		
CP1 sds	~~	61-5369'		4/32	***************************************				and the second s		•	····	***************************************
CP1 sus		87-5394' 23-5429'		4/28			***************************************	***************************************	···		~~~		
OF 2 505		23-3423		4/24									
Date Work	Dorform	and:	Dog 1		RONOLO	GICAL	OPERA	ATIONS	_	<b>D</b>	0.00		
				13, 2005	-					P: <u>0</u>	SICP: ill @ 4640	***************************************	
swivelling j W/ no fluid tr oil, light Lost est 70  Starting flu Fluid lost/re	loss. RI gas & no BW & re id load to ecovered	D swivel. In standard sector oil. LI  be recove today:	Pull EC @ 300 ) exces	PT to 565 10'. TIH \( \) ss tbg. T 1825	5'. RU s W/ tbg. OH W/ tk	ECOVE	uipment @ 5743 96'. SIF  RY (BB pil rec to	t. IFL (3' no STA) (3' no STA) (3' no STA) (4' c) date:	@ sfc. Maew fill). Cest 1785 B	ade 11 sw /O sd to	b runs rec	110 B	TF W
Ending fluid		covered: _ FL: 300	***************************************	785			ecovere						
1FL	- F	***************************************		TP:	***************************************	oke:		Fina	al Fluid Ra		***************************************	oil cut:	tr
Page Fluid	uood.	STINIC		N DETA							OSTS		
Base Fluid	useu.			Job Type	***************************************				\ \ \ \ \ -		<u>#3 rig</u>	***************************************	1,697
Company:			······································						vve	atherford	***************************************	***************************************	<u>\$140</u>
Procedure	or Equipn	nent detail:							***************************************	NDSI H	O trk		\$200
***************************************									Fo	our Star s	wivel		\$750
***************************************			~~~	·····					RI	Ⅵ wtr dis <sub>l</sub>	oosal	\$3	3,000
***************************************									NPC loc	cation cle	anup		\$300
#00 <del>000</del>			···			-				CE	OI TA		\$525
										CE	OI SN		\$80
***************************************		***************************************						*******	NF	C superv			\$300
	····			····			······		****			***************************************	
Max TP:	:M	lax Rate:		Tota	l fluid pm	ıpd:		<del></del>	***************************************	·····	·····	***************************************	***************************************
Avg TP:	:A	vg Rate: _			Prop pn					······································	***************************************		
ISIP:	***************************************	5 min: _		 10 min	•	F	-G:		DAILY	COST:		\$9	9,992
Comple	etion Sup	ervisor:	G	ary Dietz	Z			_	TOTAL	WELL C	OST:		1,031



## ATTACHMENT G-1 9 of 9

#### DAILY COMPLETION REPORT

W	ELL NAM	<u>:</u>	Fede	eral 11-1	3-9-16		Re	ort D	ate:	Dec	. 15, 2005			Day:	06
	Operation	n:	Comp	letion			·		***	······································	Rig:	N	IC #3		***************************************
				******		W	ELL ST	ATUS							
Surf	Csg: 8-5	/8' @	30	6'		Prod		5-1/2	-	@	5790'	Cso	PBTD:	575	58'
Tbg:	Siz	e: 2 7	7/8	Wt:	6.5#	Grd: _	J-55	A	ncho	_	5582'	BP/Sand		574	
						PERFO	RATIO	N REC	ORE	) )					
<u>Z</u>	<u>one</u>		<u>Perfs</u>		SPF	#shots		11120	Zor	-		Perfs		SPF/#	shots
GB4		4012-	***************************************		4/32			C	P4 s	_	5610-	5614'		4/16	<u> </u>
B1 s		4776-			4/24			С	P4 s	ds	5628-	5634'		4/24	
A1 s CP1	***************************************	4938-4	·····	······	4/24			***************************************			***************************************	·····	······	***************************************	
CP1	-	5361-5 5387-5	***************************************	······	4/32 4/28			ARRESTA			***************************************			***************************************	
CP2	***************************************	5423-			4/24				***************************************	******************	***************************************				·
				······································	***************************************		CICAL	<u> </u>		0110	<b>********</b>				
Date	Work Pe	formed:	:	Dec. 14		RONOLO	JGICAL	<u>. UPEI</u>	KAII	<u>UNS</u>	SITP:	0	SICP:	0	)
Place FINA Start Fluid	e pump up e well on pr L REPORT  ing fluid lo lost/recover	w/ unit to oduction !!	800 ps 1 @ 2:0 recove	ii. Good p 0 PM 12/	14/2005	FLUID F	MOSU. <b>3L @ 6 S</b>	Est 178 SPM. ERY (E oil rec	BBLS to da	NTR.	// tbg full, pre				
IFL:	•	FFL:		FT	'P:	Ch	oke:		······	Final	Fluid Rate:		Final	oil cut:	***************************************
	TU	BING DE	TAIL			ROI	DETA	<u>IL</u>			·	cos			
KB	10.00'	***************************************	***************************************		4 4 10	אווע א	!: . !	-ll				NC #3 r			2,543
		- 11 /55	74 700		***************************************	2" X 22'				,		erford BO			<u>\$140</u>
172	2 7/8 J-5			***************************************	***************************************	1-4' & 1-			<u>es</u>		***************************************	IDSI HO tı	nomenacy.		\$400
	TA (2.80'			3)	***************************************	3/4" scr		rods			N	PC truckin	g		\$300
1	2 7/8 J-5		······································		109-	3/4" plai	in rods	······			СГ	I rod pum	<u>p</u>	<u>\$</u>	1,325
	SN (1.10)	@ 5617	.08' KI	3)	<u>10-3</u>	/4" scra	pered ro	ods	~		"A" grad	e rod strin	<u>g</u>	\$11	1,401
2	2 7/8 J-5	5 tbg (63.	.62')		6-1	1/2" weig	ht rods				NPC frac the	s(6X6 dy	<u>s)</u>	<u>    \$</u>	1,440
	2 7/8 NC	(.45')		<del></del>	CDI	0.4/011.3/	<del></del>					tk (2 days	-1		<b>\$120</b>
EOT	5682.25'	W/ 10' K	В			Z 1/2" X	. 1 1/2" :				NPC swb	ik (3 day	<u> </u>		
			***************************************		RHA	C pump	. 1 1/2" :	X 14'	jer			C frac hea			\$500
					RHA		. 1 1/2" :	X 14'	<u>ier</u>		NP		ıd		\$500 \$300
		***************************************			RHA		. 1 1/2" :	X 14'	jer		NP	C frac hea	ıd		***************************************
					RHA		. 1 1/2" :	X 14'	jer		NPC	C frac hea	ıd		\$300
C	ompletion	Superv	isor:		RHA	AC pump	. 1 1/2" :	X 14'	jer	,	NP	C frac heasupervision	on on	\$18	***************************************

#### **ATTACHMENT H**

## WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 3962'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	177' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 43 sx Class "G" cement down 5 1/2" casing to 357'

The approximate cost to plug and abandon this well is \$42,000.

### Federal 11-13-9-16

Spud Date: 10/31/05

Put on Production: 12/14/05

1855' FSL & 2103' FWL

NE/SW Section 13-T9S-R16E

Duchesne County, Utah

API #43-013-32652; Lease #UTU-64805

GL: 5444' KB:5454'

Proposed P & A Wellbore Diagram Initial Production: BOPD 51, MCFD 39, BWPD 28

### **SURFACE CASING** Cement Top @ 34' Pump 43 sx Class "G" Cement down 5-1/2" casing to 357" CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (296.83') DEPTH LANDED: 306.83' KB Casing shoe @ 307' HOLE SIZE:12-1/4" CEMENT DATA: 160 sx Class "G" mixed cmt, est 2 bbls cmt to surf. PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below (1448'-1568') LENGTH: 132 jts. (5791.7') DEPTH LANDED: 5789.7' KB HOLE SIZE: 7-7/8" CEMENT DATA: 325 sx Prem. Lite II mixed & 450 sx 50/50 POZ mix. CEMENT TOP AT: 34' 177' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2644'-2821') 100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 3962' 4012'-4020' = 4776'-4782' 4938'-4944' = 5361'-5369' 5387'-5394' 5423'-5429' 5610'-5614' 5628'-5634' NEWFIELD Federal 11-13-9-16 PBTD @ 5758'

TD @ 5800'

FORM 3160-5 (August 2007)

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

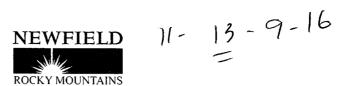
SUNDR\ Do not use t abandoned w	UTU-64805 6. If Indian, Allottee or Tribe Name.				
SUBMIT IN	7. If Unit or CA/Agreement, Name and/or				
I. Type of Well Gas Well Gas Well Name of Operator NEWFIELD PRODUCTION CO	OMPANY			8. Well Name and FEDERAL 11-1:	
Ba. Address Route 3 Box 3630  Myton, UT 84052  B. Location of Well (Footage, 1)	Sec., T., R., M., or Survey Desc	3b. Phone (include are of 435,646,3721 cription)	code)	9. API Well No. 4301332652 10. Field and Pool GREATER MB	l, or Exploratory Area UNIT
1855 FSL 2103 FWL NESW Section 13 T9S R16E		11. County or Parish, State  DUCHESNE, UT			
12. CHECK	APPROPRIATE BOX	(ES) TO INIDICATE NA	OF ACTION		HER DATA
✓ Notice of Intent  ☐ Subsequent Report  ☐ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Production Reclama Recompl	on (Start/Resume) tion ete rily Abandon	☐ Water Shut-Off ☐ Well Integrity ☐ Other
Describe Proposed or Completed Opproposal is to deepen directionally opproposal.	peration: (Clearly state all pertinen or recomplete horizontally, give sul	t details, including estimated starting of	date of any propo	sed work and approxim	nate duration thereof. If the

Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title					
Jill Lovle	Regulatory Technician					
Signature	Date 03/23/2012					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by	Title	Date				
Conditions of approval, if any, are attached. Approval of this notice certify that the applicant holds legal or equitable title to those rights is which would entitle the applicant to conduct operations thereon.		Office				
Title 18 U.S.C. Section 1001 and Title #2:U.S.C. Section 1212, make	it a crime for any person knowingly and willfully to make	o any department or agency of the United was				

(Instructions on page 2)





March 23, 2012

Mr. Mark Reinbold State of Utah Division of Oil, Gas and Mining 1594 W North Temple Salt Lake City, Utah 84114-5801

43-013-32652

RE:

Permit Application for Water Injection Well

Federal #11-13-9-16

Monument Butte Field, Lease #UTU-64805

Section 13-Township 9S-Range 16E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #11-13-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Lead

7207120

MAR 2 8 2012

DIM OF CIL, CAS & MINING



GARY R. HERBERT

**GREGORY S. BELL** Lieutenant Governor

## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

January 31, 2013

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Federal 11-13-9-16, Section 13, Township 9 South, Range 16 East,

SLBM, Duchesne County, Utah, API Well # 43-013-32652

#### Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- 5. The top of the injection interval shall be limited to a depth no higher than 3,791 feet in the Federal 11-13-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely.

John Rogers

Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

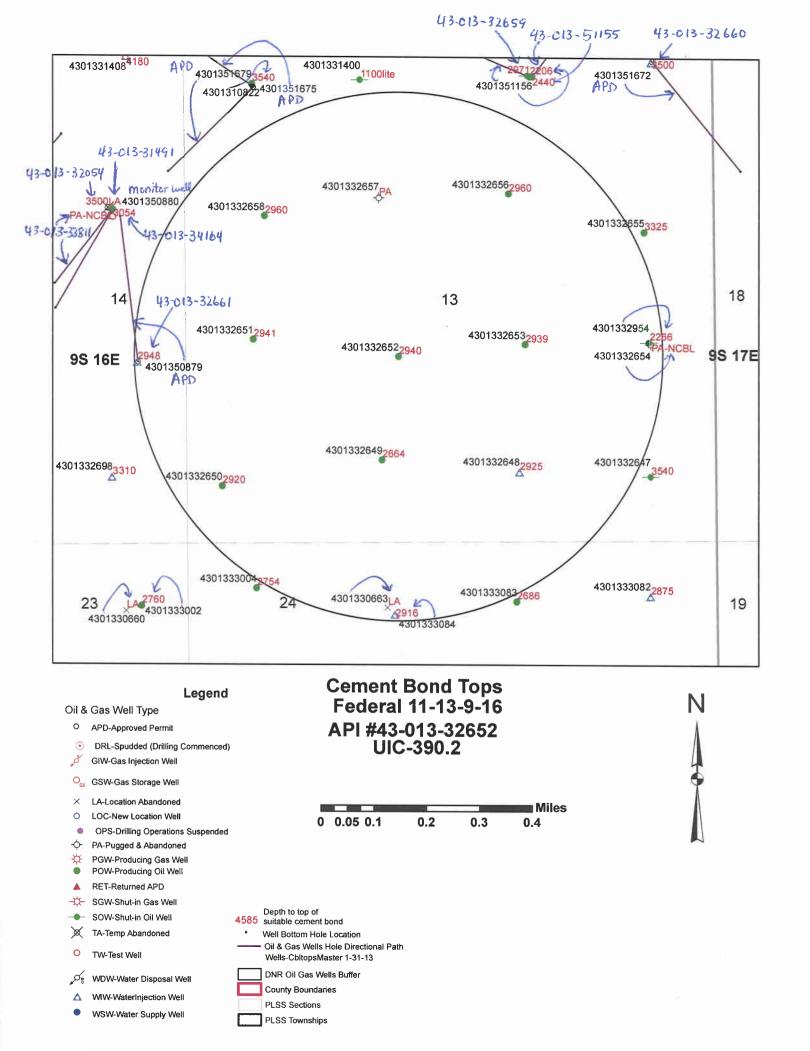
**Duchesne County** 

Newfield Production Company, Myton

Well File

N:\O&G Reviewed Docs\ChronFile\UIC





# DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Newfield Production Company Well: Federal 11-13-9-16

**Location:** 13/9S/16E **API:** 43-013-32652

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 307 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,790 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,940 feet. A 2 7/8 inch tubing with a packer will be set at 3,962 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (1/30/2013), based on surface location, there are 7 producing wells, 3 injection wells, and 2 P/A wells in the AOR. In addition, there is 1 surface location inside the AOR, from which a directional well will be drilled to a bottom hole location outside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2200 feet. Injection shall be limited to the interval between 3,791 feet and 5,758 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 11-13-9-16 well is 0.86 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,674 psig. The requested maximum pressure is 1,674 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 11-13-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date: 4/12/2012 (rev. 1/30/2013)

#### BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

## THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17<sup>th</sup> Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

#### Greater Monument Butte Unit:

- Ashley Federal 12-23-9-15 well located in NW/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32830
- Ashley Federal 10-24R-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East API 43-013-15781
- Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East API 43-013-32821
- Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Section 24, Township 9 South, Range 15 East API 43-013-32944
- Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East API 43-013-32884
- Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East API 43-013-32900
- Monument Federal 33-6-9-16Y well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East API 43-013-31589
- Federal 11-13-9-16 well located in NE/4 SW/4, Section 13, Township 9 South, Range 16 East API 43-013-32652
- Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East API 43-013-33162
- Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East API 43-013-33148
- Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East API 43-013-33085
- Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East API 43-013-33340
- Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East API 43-013-33352

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of April, 2012.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

#### **Newfield Production Company**

ASHLEY FEDERAL 12-23-9-15, ASHLEY FEDERAL 10-24R-9-15, ASHLEY FEDERAL 14-24-9-15, ASHLEY FEDERAL 16-24-9-15, ASHLEY FEDERAL 4-25-9-15, ASHLEY FEDERAL 4-26-9-15, MONUMENT FEDERAL 33-6-9-16Y, FEDERAL 11-13-9-16, FEDERAL 15-19-9-16, FEDERAL 13-22-9-16, FEDERAL 17-24-9-16, FEDERAL 11-24-9-16, FEDERAL 3-27-9-16

#### Cause No. UIC-390

Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 via e-mail legals@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078 Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jon Sweet

From:

"Fultz, Mark" <naclegal@mediaoneutah.com> <jsweet@utah.gov>

To: Date:

4/11/2012 10:09 AM

Subject:

**Legal Notice** 

Attachments: OrderConf.pdf

AD# 783810 Run Trib/DNews - 4/14 Cost \$293.96 Thank you Mark







#### Order Confirmation for Ad #0000783810-01

Client

DIV OF OIL-GAS & MINING

**Payor Customer** 

DIV OF OIL-GAS & MINING

**Client Phone** 

801-538-5340

**Payor Phone** 

801-538-5340

Account#

**Payor Account** 

Address

1594 W NORTH TEMP #1210,P.O. BOX 145801 Payor Address

SALT LAKE CITY, UT 84114 USA

1594 W NORTH TEMP #1210,P.O. BOX SALT LAKE CITY, UT 84114

Fax

801-359-3940

Ordered By

Acct. Exec

**FMail** 

earlenerussell@utah.gov

Jean

mfultz

**Total Amount** 

**Payment Amt** 

\$293.96

\$0.00 **Tear Sheets** 

**Proofs** 

**Affidavits** 

**Amount Due** 

\$293.96

0

**Payment Method** 

PO Number

**UIC-390** 

**Confirmation Notes:** 

**Ad Type** 

Text:

Jean

Ad Size 2.0 X 86 Li

Color <NONE>

Legal Liner **Product** 

**Placement** 

Salt Lake Tribune:: Legal Liner Notice - 0998

Scheduled Date(s):

04/14/2012

**Product** 

Deseret News::

Scheduled Date(s):

**Product** 

sltrib.com::

Scheduled Date(s):

**Product** 

utahlegals.com:: Scheduled Date(s):

Legal Liner Notice - 0998 04/14/2012

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**Placement** 

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04/14/2012

**Placement** 

utahlegals.com

04/14/2012

**Position** 

Public Meeting/Hear-ing Notices

**Position** 

Public Meeting/Hear-ing Notices

Public Meeting/Hear-ing Notices

**Position** 

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BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-390

DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH

NOTICE OF AGENCY ACTION

CAUSE NO. LIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WILLS LOCATED IN SECTIONS 23, 425, AND 25, TOWNSHIP 9 SOUTH, RANCE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANCE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INDECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

NOTICE is thereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of NewField Production Groups, 1001 17th Street, Subte 2000, Devrey, Colorado 80202, relephone 303-893-0102, for administrative approval of the following wells located in NewField Production Company, 1001 17th Street, Subte 2000, Devrey, Colorado 80202, relephone 303-893-0102, for administrative approval of the following wells located in New Assertion 23, Township 9 South, Range 15 East API 43-013-32830

Ashley Federal 10-24R-9-15 well located in NW/4 SW/4, Section 24, Township 9 South, Range 15 East API 43-013-32821

Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East API 43-013-32921

Ashley Federal 14-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East API 43-013-32921

Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East API 43-013-32920

Mountment Federal 33-6-9-16 Well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East API 43-013-32930

Mountment Federal 33-6-9-16 well located in NW/4 NW/4, Section 26, Township 9 South, Range 16 East API 43-013-331589

Federal 11-13-9-16 well located in NW/4 SW/4, Section 12, Township 9 South, Range 16 East API 43-013-33305

Federal 13-22-9-16 well located in SW/4 SW/4, Section 24, Township 9 South, Range 16 East API 43-013-33305

Federal 13-22-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East API 4

Terests.

Dorsed this 1 Oth day of April, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill

rermitting Manager 783810

UPAXLP



Lieutenant Governor

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

April 10, 2012

VIA E-MAIL <u>naclegal@mediaoneutah.com</u>

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-390

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

**Executive Secretary** 

Enclosure



## Jean Sweet - Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-390

From: Cindy Kleinfelter <classifieds@ubstandard.com>

To: Jean Sweet <jsweet@utah.gov>

**Date:** 4/12/2012 12:15 PM

Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

#### On 4/10/2012 1:40 PM, Jean Sweet wrote:

#### To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to: Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov

Hello. It will be in the April 17th edition. Thank you, Cindy



Lieutenant Governor

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

April 10, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-390

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

**Executive Secretary** 

Enclosure



Sundry Number: 34885 API Well Number: 43013326520000

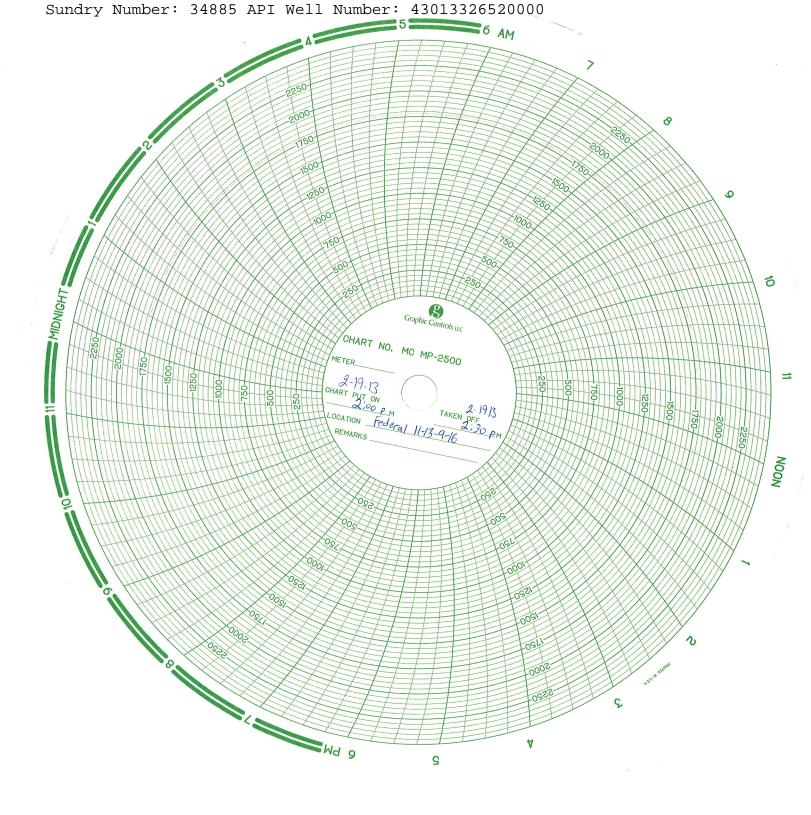
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-64805
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 11-13-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013326520000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		IONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1855 FSL 2103 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	<b>HIP, RANGE, MERIDIAN:</b> 13 Township: 09.0S Range: 16.0E Meridian	: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
The subject well he injection well on Constant State of Utah DOG above listed well. Opsig and charted for injecting during the	□ change to previous plans  I change well status □ deepen □ operator change □ production start or resume □ reperforate current formation □ tubing repair □ water shutoff □ wildcat well determination □ completed operations. Clearly show all plans been converted from a production of the converted from a production of the converted concerning the converted state of the converted from a production of the converted concerning the converted state of the converted from a production of the converted from a pr	ducing oil well to an aries Jensen with the he initial MIT on the pressured up to 1775 oss. The well was not as 0 psig during the	Accepted by the Utah Division of Oil, Gas and Mining  Date: February 25, 2013
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Lucy Chavez-Naupoto  SIGNATURE	435 646-4874	Water Services Technician  DATE	
N/A		2/21/2013	

Sundry Number: 34885 API Well Number: 43013326520000

## Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Test Conducted by:        Others Present:	Cody Mo				
Well: Federal 11-13-9-16		Field: Mon			
Well Location: NE/SW Duchesue (	SEC. 13, T95, R County, Utah	16E API No: 43	-013-3269	72	
•	Time_	Casing Pressure		- T	
		1775	psig		
	0 min	1775	psig		
	10	1775	psig		
	15	1775	psig		
	20	1725	psig		
	25	17-75	psig		
	30 min	1775	_ psig		
	35		_ psig		
	40		_ psig		
	45		_ psig		
	50		_ psig		
	55		_ psig		
	60 min		_ psig		
Tubin	g pressure: _	0	_ psig		
	esult:	Pass	Fail		



Sundry Number: 34885 API Well Number: 43013326520000 Page 1 of 2

Summary Rig Activity

#### **Daily Activity Report**

**Format For Sundry** FEDERAL 11-13-9-16 12/1/2012 To 4/28/2013

2/14/2013 Day: 1

Conversion

NC #2 on 2/14/2013 - MIRUSU, L/D Rods On Float - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, MIRUSU, R/D Pmp Unit, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Re-Seat Rod Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 11 Bbls Wtr To Fill, L/D 1 1/2" x 22' Polished Rod (Bad), 1- 2', 1- 4', 1- 6' x 3/4" Pony Subs, 100- 3/4" Guided Rods, 100- 3/4" Plain Rods (2 Bad), 19- 3/4" Guided Rods, 6- 1 1/2" x 25' Wt Bars, Rod Pmp, Pmp 20 Bbsl Wtr On TOH, X - Over For Tbg, SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl.

Daily Cost: \$0

**Cumulative Cost:** \$8,617

2/15/2013 Day: 2

Conversion

NC #2 on 2/15/2013 - POOH W/- Tbg, Breaking & Doping Every Collar - 5:30 To 6:00 AM C/Tryl, 6:00 AM OWU, R/D Wellhead, R/U Weatherford BOPS, Release TA, R/U Sandline, RIH & Tag Fill, Tag Fill @ 5746', No New Fill On PBTD, R/D Sandline, POOH W/- 90- Jts Tbg, SWI, CSDFN @ 5:30 PM, 5:30 To 6:00 PM C/Trvl.

Daily Cost: \$0

**Cumulative Cost:** \$16,262

2/19/2013 Day: 3

Conversion

NC #2 on 2/19/2013 - Finish POOH W/- Tbg, Breaking & Doping Collars, TIH W/- Pkr, Pressure Test Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 33- Jts Tbg Breaking & Doping Every Collar, L/D 53- Jts Tbg On Float, P/U & TIH W/- 2 3/8" Wireline Re-Entry Guide, 2 3/8" W/- 1.875 "XN" Profile Nipple, 4' x 2 3/8" Tbg Sub, 2 3/8" x 2 7/8" Cross Over, 5 1/2" Arrowset Pkr, 2 7/8" W/- 1.875 "X" Profile Nipple, SN, 122- Jts Tbg, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi, Hold For 1 Hr, Good Test, Had To Bump Up A Couple Of Times, R/U Sandline, Fish Stnd VIve, R/D Sandline, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csa, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Inj. Tree, Set Pkr, R/U Inj. Tree, Pressure Test Csg To 1,500 Psi, Hold Over Night, SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/TrvI.

Daily Cost: \$0

**Cumulative Cost:** \$34,104

2/20/2013 Day: 4

Conversion

NC #2 on 2/20/2013 - Finish Pressure Testing Csg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Bled Off To 1,300 Psi, R/U H/Oiler To Csg, Pmp Back Up To 1,500 Psi, Hold For 1 Hr, Good Test, R/D NC #2, Well Ready For MIT.

Daily Cost: \$0

**Cumulative Cost:** \$37,415

2/21/2013 Day: 5

Conversion

Sundry Number: 34885 API Well Number: 43013326520000

Summary Rig Activity

Page 2 of 2

Rigless on 2/21/2013 - Conduct initial MIT - On02/19/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/19/2013 the casing was pressured up to 1775 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized** 

Daily Cost: \$0

**Cumulative Cost:** \$66,749

**Pertinent Files: Go to File List** 

Sundry Number: 35278 API Well Number: 43013326520000

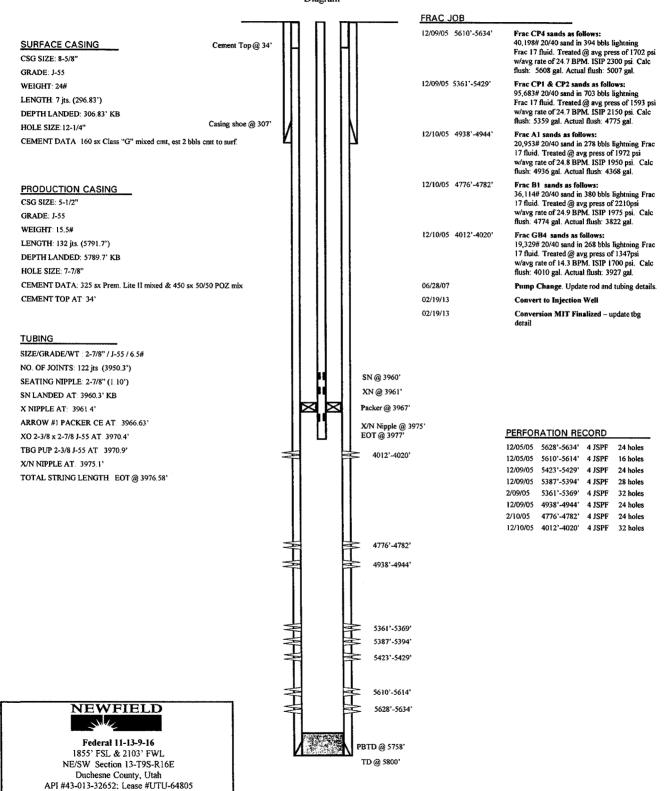
	FORM 9  5.LEASE DESIGNATION AND SERIAL NUMBER:						
I	}	UTU-64805					
SUNDR	SUNDRY NOTICES AND REPORTS ON WELLS						
	posals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Water Injection Well				8. WELL NAME and NUMBER: FEDERAL 11-13-9-16			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY			9. API NUMBER: 43013326520000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482		NE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1855 FSL 2103 FWL				COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section:	HIP, RANGE, MERIDIAN: I 3 Township: 09.0S Range: 16.0E Mer	ridian:	S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION				
l .	□ ACIDIZE □ CHANGE TO PREVIOUS PLANS  ✓ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show rence well was put on injection of the complete of the co	C		CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER:  Depths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining  Date: March 12, 2013  By:			
NAME (PLEASE PRINT)	PHONE NUM		TITLE				
Lucy Chavez-Naupoto  SIGNATURE	435 646-4874		Water Services Technician  DATE				
N/A		3/5/2013					

#### Federal 11-13-9-16

Spud Date: 10/31/05
Put on Production: 12/14/05
GL: 5444' KB:5454'

#### Injection Wellbore Diagram

Initial Production: BOPD 51, MCFD 39, BWPD 28





### Governor

GREGORY S. BELL Lieutenant Governor

## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

#### UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-390

**Operator:** 

Newfield Production Company

Well:

Federal 11-13-9-16

Location:

Section 13, Township 9 South, Range 16 East

County:

Duchesne

API No.:

43-013-32652

Well Type:

Enhanced Recovery (waterflood)

#### Stipulations of Permit Approval

- Approval for conversion to Injection Well issued on January 31, 2013. 1.
- 2. Maximum Allowable Injection Pressure: 1,674 psig
- Maximum Allowable Injection Rate: (restricted by pressure limitation) 3.
- Injection Interval: Green River Formation (3,791' 5,758') 4.
- 5. Any subsequent wells drilled within a 1/2 mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

John Rogers

Associate Director

JR/MLR/is

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

**Duchesne County** 

Well File

N:\O&G Reviewed Docs\ChronFile\UIC

